

Shivkrupa Tiles Showroom Website

Vidya Maskar¹, Samruddhi Babar², Pranali Imade³

^{1,2,3}Dept. of Computer Engineering, SVERI's College of Engineering (Polytechnic)
Pandharpur, Tal- Pandharpur, Dist-Solapur 413304

Abstract—The Shivkrupa Tile Showroom website is developed as a comprehensive digital platform aimed at effectively representing the showroom's diverse range of premium tile products, including ceramic, porcelain, and natural stone tiles. The primary objective of the website is to provide customers with easy access to detailed product information while maintaining a visually appealing and user-friendly interface. By organizing products into well-structured categories and using high-quality visual representations, the platform enables users to explore various tile designs, finishes, and applications with clarity and convenience. The website is designed with a strong focus on usability and responsiveness, ensuring smooth navigation across different devices such as desktops, tablets, and smartphones. Furthermore, the website serves as a digital marketing tool that enhances customer engagement and strengthens the online presence of Shivkrupa Tile Showroom. By highlighting the showroom's commitment to quality, modern design, and customer satisfaction, the platform helps build trust and credibility among potential buyers. Overall, the Shivkrupa Tile Showroom website demonstrates how a well-designed web solution can improve the customer shopping experience and support business growth in the competitive tiles and interior solutions market.

I. INTRODUCTION

The project titled “Shivkrupa Tiles Showroom Website” is an initiative to digitally enhance and streamline the business operations of Shivkrupa Tiles, a prominent tiles and construction materials showroom located on Miraj Road, Ganesh Nagar, Sangola. The showroom has established a strong reputation in the local market by supplying high-quality tiles from well-known brands such as SOMANY, JAGUAR, JAL, MOTTO, ITACA, BOFFO, BONZA, and KERAKOLL. Along with tiles, the showroom also provides granite and plumbing materials, enabling it to serve a broad range of residential and commercial construction needs.

As the construction and interior design industry continues to grow, customer preferences are shifting toward premium products and modern design solutions. At the same time, customers increasingly expect convenient access to product information through digital platforms. Traditional showroom-based browsing can be time-consuming and limited by physical availability, making it difficult for customers to explore all options in a single visit. This growing demand highlights the need for a reliable online platform that can complement physical showroom operations. The Shivkrupa Tiles Showroom Website is developed to address these challenges by offering a comprehensive and well-organized digital catalog of products. The platform enables customers to browse various tile categories, compare designs, and understand product specifications with ease. By presenting updated information on new arrivals, popular collections, and current design trends, the website supports informed decision-making and reduces the effort required from customers during the selection process.

II. LITERATURE REVIEW

1. Chandan Tiles & Marble Industries in Solapur: The project titled “Shivkrupa Tiles Showroom Website” is an initiative to digitally enhance and streamline the business operations of Shivkrupa Tiles, a prominent tiles and construction materials showroom located on Miraj Road, Ganesh Nagar, Sangola. Along with tiles, the showroom also provides granite and plumbing materials, enabling it to serve a broad range of residential and commercial construction needs. As the construction and interior design industry continues to grow, customer preferences are shifting toward premium products and modern design solutions. At the same time, customers increasingly expect convenient access to product information through digital platforms. Traditional showroom-

based browsing can be time-consuming and limited by physical availability, making it difficult for customers to explore all options in a single visit. This growing demand highlights the need for a reliable online platform that can complement physical showroom operations. The Shivkrupa Tiles Showroom Website is developed to address these challenges by offering a comprehensive and well-organized digital catalog of products. The platform enables customers to browse various tile categories, compare designs, and understand product specifications with ease. By presenting updated information on new arrivals, popular collections, and current design trends, the website supports informed decision-making and reduces the effort required from customers during the selection process. In addition to product browsing, the website plays a significant role in improving customer engagement and communication. Essential product details, visual representations, and guidance-related content help customers gain a clearer understanding of available options before visiting the showroom. This integration of traditional retail operations with a digital interface enhances customer satisfaction and builds trust by providing transparency and accessibility. Overall, the Shivkrupa Tiles Showroom Website serves as a strategic digital solution that strengthens the showroom's market presence, improves customer interaction, and supports long-term business growth. The project demonstrates how adopting web-based technologies can effectively modernize small and medium-sized businesses, making them more competitive in an increasingly digital marketplace.

2. Bhavani Tiles in Akulj: Bhavani Tiles, situated on SH71 in Savtamali Nagar, Akulj, Maharashtra, is a recognized supplier of tiles, granite, and plumbing materials catering to the construction and interior finishing requirements of the region. The showroom serves both residential and commercial clients by offering a comprehensive range of products suitable for flooring, wall cladding, bathrooms, kitchens, and other structural applications. Its product assortment is designed to meet everyday construction needs as well as aesthetic interior requirements, making it a convenient choice for homeowners, builders, and contractors. The showroom is known for maintaining a customer-oriented approach, which is reflected in

positive customer feedback. Buyers frequently appreciate the quality of materials, the variety available within different price ranges, and the ease of access to the store due to its strategic location. Bhavani Tiles emphasizes practical solutions by offering durable and cost-effective materials, ensuring that customers receive good value for their investment.

In addition to its physical presence, Bhavani Tiles has established a digital footprint through its listing on Justdial, where it has achieved a strong 4.5-star rating based on customer reviews. This online visibility allows potential customers to explore basic product details, read reviews, and compare options before visiting the showroom. Such digital exposure supports informed decision-making and enhances the credibility of the business among new customers.

Located along the Pandharpur Road corridor, Bhavani Tiles primarily addresses the construction demands of Akulj and surrounding areas. The showroom focuses on serving local residential developments and small to medium-scale commercial projects. Its emphasis on budget-friendly pricing, personalized customer assistance, and readily available materials makes it especially suitable for customers seeking reliable solutions without complexity.

3. World of Ceramic in Handewadi, Pune: World of Ceramic is a tile and construction material showroom located in the Rajyog Group Building, near DMart, in the Pandhari Nagar area of Handewadi, Pune. The showroom specializes in providing a wide assortment of construction and interior finishing materials, including ceramic tiles, granite, and plumbing products. It caters effectively to both residential and commercial construction requirements by offering materials suitable for flooring, wall cladding, bathrooms, kitchens, and other architectural applications. The variety in design, finish, and pricing allows customers to choose products that align with both functional needs and aesthetic preferences. A notable strength of World of Ceramic is its balanced focus on product range and customer service. The showroom is locally recognized for supplying authentic tile brands while maintaining affordability, making it accessible to a broad customer base. Its offerings are particularly suitable for individuals, builders, and contractors undertaking

small to medium-scale construction and renovation projects. Personalized assistance provided by the showroom staff helps customers understand current market trends and select materials that best suit their project requirements. In addition to its physical showroom, World of Ceramic has established a digital presence through its listing on Justdial, where it holds a strong 4.5-star rating based on customer reviews. This online platform enables prospective customers to access essential business information such as contact details, available product categories, and customer feedback prior to visiting the store. Such digital visibility enhances transparency and supports informed decision-making, especially for first-time buyers. The showroom is locally recognized for offering genuine tile brands sourced from reliable manufacturers. This emphasis on originality and durability helps establish customer confidence and contributes to long-term business credibility. In addition to quality assurance, the showroom is known for offering pocket-friendly pricing options, making it accessible to customers working within limited or moderate budgets. Customer service forms a central aspect of the showroom's operational approach. Personalized assistance is provided during the product selection process, where customers receive guidance regarding trending designs, suitable material choices, and practical usage considerations. Such individualized attention supports informed decision-making and enhances overall customer satisfaction. This service-oriented approach is particularly beneficial for clients undertaking small to medium-scale residential or commercial projects.

4. Kajaria Centre - Showroom in Shivajinagar, Pune: The Kajaria Centre is an authorized showroom and regional display facility located at 601-A, 6th Floor, DSK Gandharv Heights, Ganeshkhind Road, Shivajinagar, Pune – 411005. Serving as both a regional office and a product showcase, the centre functions as a dedicated platform for presenting an extensive range of Kajaria ceramic and vitrified tiles. It caters to the requirements of residential, commercial, and institutional projects by offering structured access to the brand's premium tile collections. The showroom features a wide and carefully curated selection of wall tiles, floor tiles, bathroom tiles, and specialized surface solutions.

These products are designed to address varying functional needs while also meeting contemporary design and aesthetic standards. By providing a complete range of finishes, textures, and formats under one roof, the Kajaria Centre enables customers to explore coordinated design options and make informed material selections for diverse architectural applications. Operating between 10:00 AM and 6:00 PM, the showroom is strategically positioned along Ganeshkhind Road, close to major landmarks and well-connected commercial zones. This advantageous location ensures ease of access for customers across Pune, including architects, interior designers, builders, and individual homeowners. For product inquiries, technical assistance, or consultation, customers can directly contact the centre through its official phone line, ensuring reliable communication and professional support. As a part of Kajaria Ceramics, one of India's leading tile manufacturers, the Kajaria Centre benefits from strong brand recognition and industry credibility. The brand is widely associated with quality assurance, technological innovation, and consistent product performance. This affiliation enhances customer confidence, particularly for buyers seeking long-lasting, high-quality tiling solutions supported by a trusted national brand.

5. Sudarshan Marble & Tiles in Kharadi, Pune: Sudarshan Marble & Tiles is a well-established construction and interior finishing material showroom situated in the Kharadi area of Pune, a rapidly developing urban locality known for its residential complexes, IT hubs, and commercial infrastructure. Established in 2017, the showroom was created to serve the growing demand for high-quality surface materials among homeowners, builders, and interior designers. Over the years, it has gained recognition as a trusted supplier of a diverse range of flooring and wall solutions.

The showroom specializes in offering a broad spectrum of construction materials, including ceramic tiles, marble, granite, and associated surface products. These materials are designed to meet the requirements of multiple applications such as residential flooring, wall cladding, kitchens, bathrooms, office interiors, and commercial establishments. By maintaining variety in material types, colors, finishes, and sizes, Sudarshan Marble

& Tiles enables customers to make selections that balance durability, functionality, and aesthetic appeal. This extensive product range allows the showroom to cater to both individual property owners and professional stakeholders involved in construction projects. A significant strength of the showroom is its emphasis on convenience and accessibility. Customers are able to explore multiple categories of surface materials in one location, eliminating the need to visit multiple vendors. The internal arrangement of the showroom is designed to display materials in a visually comparative manner, allowing buyers to evaluate textures, finishes, and design patterns side by side. This method simplifies the decision-making process, especially for customers who do not have specialized knowledge of construction materials.

The showroom also focuses heavily on customer satisfaction and support. Its staff provides guidance on material selection, helping clients choose products that best fit their project requirements, budgets, and design preferences. Personalized assistance ensures that customers feel confident in their choices, reducing the likelihood of post-purchase dissatisfaction. In addition to in-person guidance, the showroom has maintained a visible presence on online platforms, allowing prospective customers to access product information and read reviews before visiting.

Strategically located in the Kharadi development zone, the showroom benefits from its proximity to ongoing construction projects and residential developments. This location advantage allows for timely material supply and easy accessibility for builders, contractors, and homeowners. The convenience of location, combined with comprehensive product offerings, positions Sudarshan Marble & Tiles as a practical choice for projects of varying sizes, from small residential renovations to medium-scale commercial constructions. From an operational perspective, the showroom represents a business model that combines product variety, customer-focused service, and strategic accessibility. Unlike larger brand-focused suppliers, Sudarshan Marble & Tiles prioritizes practical solutions that meet the specific needs of its regional clientele. This localized approach allows the business to maintain steady growth while establishing long-term trust with its customer base. In addition, the

showroom emphasizes quality assurance and sourcing from reliable manufacturers. By offering materials that adhere to industry standards and contemporary design trends, Sudarshan Marble & Tiles ensures that clients receive products that are both durable and visually appealing. The combination of quality, variety, and support contributes to the showroom's ability to meet diverse requirements effectively.

6. Shree Tiles in Satara: Shree Tiles is a specialized tile showroom strategically located in the MIDC industrial area of Satara, catering to a wide spectrum of clients, including homeowners, interior designers, builders, and commercial developers. The showroom was established with the goal of providing high-quality flooring and wall-cladding materials that combine aesthetic appeal with durability and functionality. Over time, it has built a reputation for offering a diverse and modern product range, addressing both standard and premium market requirements. The showroom specializes in ceramic and vitrified tiles, providing options suitable for residential, commercial, and institutional applications. Its catalogue includes popular formats such as 800 × 800 mm polished-texture floor tiles, alongside other contemporary sizes and designs. In addition to standard tiles, Shree Tiles stocks and imports large-format and premium tiles, catering to clients who are seeking high-end finishes and unique design patterns. The availability of different textures, colors, and finishes enables customers to select materials that not only enhance the aesthetic appeal of their spaces but also meet functional requirements such as durability, slip resistance, and maintenance ease. One of the key strengths of Shree Tiles lies in its customer-oriented approach. The showroom is organized to facilitate easy comparison of various tiles, allowing clients to evaluate patterns, textures, and finishes side by side. This setup simplifies the decision-making process, especially for clients who may not have specialized knowledge of tile specifications. Knowledgeable staff are available to provide personalized guidance, assisting customers in selecting products that fit their project requirements, budget, and design preferences. Such individualized attention ensures that clients make informed decisions, reducing the risk of post-purchase dissatisfaction and building long-term trust.

Consumer behavior studies indicate that visual attributes such as color combinations, surface patterns, and texture significantly impact tile selection decisions [5]. The showroom has also leveraged online platforms to enhance visibility and accessibility. Shree Tiles is listed on Justdial, where it has received an average rating of 4.2 stars based on customer reviews. This rating reflects overall satisfaction with the quality of products and services while also indicating potential areas for improvement, such as increasing stock availability, introducing new designs, or further enhancing customer interaction. The positive feedback highlights the showroom's reliability, product variety, and attentive service, reinforcing its reputation among prospective clients and the local market. By offering a mix of locally available and imported tiles, Shree Tiles meets both functional and design expectations of a varied clientele. Its strategic focus on maintaining a visually organized showroom, personalized guidance, and consistent product quality enables it to remain competitive and relevant in a rapidly evolving construction materials market. Overall, Shree Tiles represents a modern, customer-centric approach to tile retailing in Satara. Its comprehensive range of ceramic and vitrified tiles, structured showroom layout, personalized service, online presence, and strategic location collectively contribute to its strong market position. The showroom's emphasis on quality, variety, and customer satisfaction demonstrates how a localized business can effectively address urban construction demands while establishing credibility and fostering long-term client relationships. Shree Tiles continues to serve as a notable example of a regional enterprise that successfully integrates product innovation, operational efficiency, and client-focused service in the competitive construction materials sector.

7. Siddhratna Ceramics in Solapur: Siddhratna Ceramics is a specialized showroom dedicated to providing premium tiles and construction materials, strategically located in Kumbharves, Maharashtra. The showroom is positioned on the first floor of the Shree Mrutunjay Shopping Complex, a well-known local landmark near Kiriteswar Math, which ensures ease of access for both walk-in clients and regular customers from the surrounding areas. This strategic location not only enhances the showroom's visibility

but also facilitates a strong connection with the local community. Over the years, Siddhratna Ceramics has established itself as a reliable source for high-quality flooring and wall-cladding solutions, catering to a diverse clientele that includes homeowners, interior designers, and construction professionals. The product portfolio of Siddhratna Ceramics is comprehensive, emphasizing modern and contemporary design trends while maintaining durability and functionality. The showroom offers a wide array of ceramic and vitrified tiles, including various sizes, textures, and finishes that suit both residential and commercial applications. In addition to tiles, the showroom may offer complementary construction materials that aid in interior finishing, enabling clients to achieve a cohesive and aesthetically pleasing result. The emphasis on quality and modern design reflects the showroom's commitment to meeting the evolving expectations of its customers and delivering products that combine visual appeal with long-term performance. While Siddhratna Ceramics has built a strong reputation locally, information regarding its online presence, customer reviews, or digital ratings is limited or not easily accessible. This indicates that the showroom's recognition is primarily rooted in its physical presence and word-of-mouth referrals rather than digital platforms. Nonetheless, its strategic positioning within a shopping complex, coupled with consistent service delivery, highlights its credibility and reliability in the regional market. The showroom places significant focus on customer engagement, providing personalized consultations and professional guidance to assist clients in making informed decisions regarding their construction and interior design needs. Operationally, Siddhratna Ceramics adopts efficient management practices and leverages technology to streamline its services and ensure smooth business operations. Maintaining strong relationships with suppliers allows the showroom to ensure consistent availability of high-quality products, while systematic inventory management helps optimize stock levels and reduce procurement delays. Employee training, attentive customer service, and professional consultation are integral to its operational framework, fostering an environment of productivity, reliability, and customer satisfaction. These operational strategies reflect the showroom's commitment to excellence, positioning it as a trustworthy provider in the competitive construction-

material sector. Despite its established physical presence, Siddhratna Ceramics faces opportunities for growth in the digital realm. Expanding its online footprint through social media engagement, e-commerce platforms, and digital marketing campaigns could enhance brand visibility and attract a broader customer base. Additionally, the growing demand for innovative, sustainable, and aesthetically appealing building materials presents opportunities for product diversification and market expansion. By incorporating customer feedback, exploring emerging design trends, and embracing modern marketing strategies, Siddhratna Ceramics can further strengthen its market position and continue to meet the evolving needs of its clientele.

8. Shree Balaji Tile Studio in Solapur: Shree Balaji Tile Studio is a well-recognized showroom strategically located in the industrial hub of Akkalkot Road MIDC, Solapur, offering an extensive range of tiles and associated construction materials. Serving both retail clients and large-scale projects, the showroom has positioned itself as a reliable source for premium flooring and wall-cladding solutions. Its location within the industrial area provides easy accessibility for contractors, builders, architects, and homeowners, enabling them to source quality materials conveniently. This strategic positioning ensures that the showroom caters effectively to the diverse needs of both individual clients and commercial projects, thereby reinforcing its role as a trusted supplier in the region. The showroom provides a comprehensive assortment of ceramic and vitrified tiles, including wall tiles, floor tiles, and large-format vitrified tiles, reflecting the latest trends in design and functionality. The positive feedback highlights the showroom's commitment to delivering high-quality products, timely deliveries, and reliable service. Customers frequently commend the variety of tiles available, the professional guidance provided by staff, and the overall satisfaction with the purchasing experience. This favorable online recognition reinforces the showroom's credibility, builds customer trust, and serves as a powerful tool for attracting new clients who increasingly rely on digital platforms to assess service quality and product standards before making purchasing decisions. From an operational perspective, Shree Balaji Tile Studio emphasizes efficiency and professionalism.

The showroom maintains strong supplier connections to ensure a consistent supply of in-demand products and employs systematic inventory management practices to avoid shortages and delays. Employees are trained to provide expert consultation, assisting clients in understanding technical specifications, choosing appropriate materials, and planning for installation. These operational practices ensure that customers receive not only quality products but also valuable guidance, fostering long-term relationships and repeat business. The combination of reliable supply, knowledgeable staff, and structured management contributes significantly to the showroom's strong market position. In terms of market positioning, Shree Balaji Tile Studio enjoys a competitive edge in the Solapur region due to its focus on premium-quality products, modern designs, and superior customer service. Its presence in an industrial hub makes it convenient for both retail and bulk buyers, while the high level of customer satisfaction enhances its reputation and distinguishes it from other local suppliers. The showroom also has opportunities to grow its influence by expanding digital engagement through social media, online catalogs, and potential e-commerce integration. Moreover, the increasing demand for eco-friendly, large-format, and innovative tile designs presents opportunities for the showroom to diversify its offerings and remain aligned with emerging industry trends. Environmental studies in the ceramic tile industry focus on evaluating the life cycle impact of tiles to promote sustainable production practices [8].

9. Global Ceramics in Undri, Pune: Global Ceramics is a prominent and well-established showroom specializing in tiles and construction materials, strategically located in the Undri/Pisoli region of Pune. The showroom caters to a wide spectrum of clients, ranging from individual homeowners to large-scale commercial projects, offering high-quality materials for both residential and professional interior applications. Global Ceramics provides an extensive product range that includes ceramic tiles, vitrified floor tiles, sanitary ware, granite, and marble, thereby positioning itself as a comprehensive supplier for flooring, wall-cladding, and surface-finishing solutions. Its focus on variety and quality ensures that customers have access to premium materials suitable for diverse design and functional requirements. The

showroom's catalogue highlights multi-brand options and modern large-format tiles, reinforcing its status as a one-stop destination for décor and surface-finishing needs. By offering a wide select contemporary and traditional designs, Global Ceramics allows clients to achieve both aesthetic appeal and practical durability in their interiorspaces. This comprehensive product mix, coupled with professional consultation services, enables customers to make informed decisions about their construction an interior project, whether for individual homes or large commercial establishments. Global Ceramics has successfully developed a strong digital presence, evidenced by a 4.5-star rating based on 104 reviews. Customers consistently praise the showroom for its extensive collection, well-organized product displays, and attentive, knowledgeable staff. Positive feedback highlights the showroom's commitment to providing reliable and timely service, demonstrating a customer-centric approach that prioritizes satisfaction and long-term trust. The strong online reputation enhances the showroom's visibility, enabling it to attract new clients who increasingly rely on digital platforms to assess quality, service, and product variety before making purchasing decisions. Its ability to cater to both residential and commercial clients, combined with an impressive digital presence and strong reputation for reliability, sets it apart from other local suppliers. The showroom also has opportunities for further growth by enhancing its online engagement through social media, digital catalogs, and potential e-commerce solutions, thereby reaching a wider audience and expanding its market influence. Additionally, the increasing demand for innovative, sustainable, and large-format tiles presents opportunities for the showroom to diversify its offerings and remain aligned with evolving industry trends.

10. Ashoka Tiles in Katad Khana, Pune: Ashoka Tiles is a renowned showroom located at 321/A, Timber Market Road, near Allen Road, Mahatma Phule Peth, Katad Khana, Pune, known for its comprehensive range of tiles, bathroom fittings, and related accessories. Serving both residential and commercial clients, the showroom has established itself as a dependable supplier of high-quality construction and interior materials. Its prime location in a busy area of Pune ensures easy accessibility for

homeowners, interior designers, contractors, and project developers, making it a convenient choice for sourcing premium products for diverse projects. The showroom's long-standing presence in the region has contributed significantly to its reputation for reliability and consistent service. The product assortment at Ashoka Tiles includes a wide variety of ceramic and vitrified tiles, wall and floor tiles, as well as bathroom fittings and accessories. Each product is selected to combine durability, aesthetic appeal, and functional efficiency, allowing clients to achieve both modern and traditional design objectives. In addition to tiles, the showroom provides complementary items such as sanitaryware and installation accessories, enabling customers to complete their interior projects with minimal effort and a single trusted supplier. This wide selection ensures that Ashoka Tiles can address the unique requirements of both small residential spaces and large-scale commercial projects. Ashoka Tiles has earned a strong digital reputation, reflected in its 4.4-star rating on Justdial. Customer feedback frequently highlights the showroom's diverse product offerings, professional and knowledgeable staff, and dependable service. Many clients appreciate the guidance provided by the showroom's team, which helps them select materials best suited for their spaces while maintaining quality and functionality. This online recognition strengthens the showroom's credibility and visibility, making it a trusted option for prospective clients who increasingly rely on digital platforms for evaluating suppliers.

The operational strategy of Ashoka Tiles emphasizes efficiency, quality, and customer-centric service. Maintaining close relationships with suppliers ensures the steady availability of popular products, while effective inventory management minimizes stock shortages or delays.

III. METHODOLOGY

The methodology adopted for creating an online presence for Shivkrupa Tiles Showroom follows a structured and technology-oriented approach aimed at enhancing digital visibility, improving customer reach, and presenting the showroom's product portfolio in a professional online environment. The process begins with a detailed analysis of the showroom's business requirements, customer expectations, and existing operational practices. This

stage focuses on identifying essential features such as digital product display, category-based navigation, showroom information, inquiry mechanisms, and mobile accessibility. Emphasis is placed on developing a solution that is simple, informative, and aligned with the business objectives of a local tile showroom transitioning into the digital domain. The system is designed using a layered architectural approach that separates user interaction, application processing, and data management to ensure clarity, scalability, and ease of maintenance. The user-facing interface is developed using responsive web technologies to provide consistent performance across desktops, tablets, and smartphones. This interface enables users to browse tile categories, view product specifications, and access contact and location details with minimal navigation complexity. The application layer manages the logical operations of the platform, including content handling, inquiry processing, and coordination between the interface and the database. This structured separation improves system reliability and allows future enhancements without disrupting existing functionality. For data handling, a structured relational database is implemented to store product information, images, and showroom details in an organized and efficient

manner. The database design prioritizes fast retrieval, accuracy, and data integrity while avoiding unnecessary complexity. Content management is handled through an administrative module that allows authorized users to update product details and maintain accurate online information. The system undergoes functional and usability testing to ensure smooth navigation, correct data representation, and stable performance. Finally, the platform is deployed on a secure web server with provisions for regular maintenance and updates. This methodology ensures the development of a sustainable, user-friendly, and professional online presence that supports Shivkrupa Tiles Showroom in expanding its reach and strengthening customer engagement through digital means. The methodology adopted for creating an online presence for Shivkrupa Tiles Showroom follows a structured and technology-oriented approach aimed at enhancing digital visibility, improving customer reach, and presenting the showroom's product portfolio in a professional online environment. The process begins with a detailed analysis of the showroom's business requirements, customer expectations, and existing operational practices.

IV. DESIGN

Data Flow Diagram (DFD):

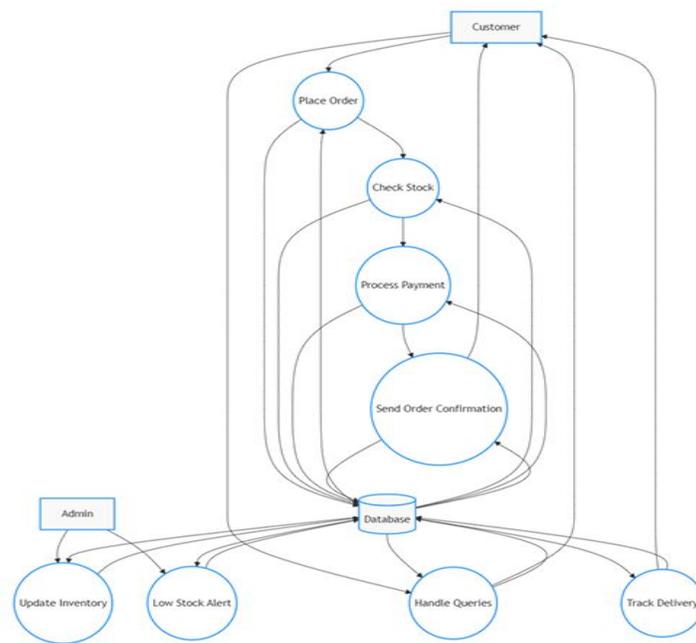


Fig. DFD

V. PROBLEM STATEMENT

1. Lack of a centralized system for managing customers, products, and sales.
2. Inventory and billing processes are error-prone.
3. No real-time data access for quick decision-making.
4. A web-based system is needed to automate and streamline operations.

VI. PROJECT SCOPE

1. The project aims to develop a web-based application for managing the overall operations of the Shivkrupa Tiles Showroom.
2. It will allow customers to browse available tiles, view details, and place online orders.
3. Administrators will be able to manage inventory, update product information, handle orders, and monitor sales reports.
4. Employees can assist customers, coordinate with suppliers, and manage delivery or order-related activities.
5. The system will include modules for login, product management, order management, payment processing, and reporting.
6. It will maintain a centralized database to store and manage all showroom-related data securely.
7. The platform will ensure real-time data access, improved accuracy, and better decision-making for management.

VII. CONCLUSION

The Shivkrupa Tiles Showroom Website project provides an efficient and user-friendly solution for managing showroom operations digitally. It automates key processes such as product management, order handling, billing, and inventory control, reducing manual effort and human error. The system ensures better coordination among customers, employees, and administrators while maintaining accurate, real-time data. By implementing this web-based solution, Shivkrupa Tiles Showroom can enhance customer satisfaction, improve operational efficiency, and achieve a more organized, technology-driven management approach.

REFERENCES

- [1] https://www.justdial.com/Solapur/Chandan-Tiles-and-Marble-Industries-Solapur-MIDC/9999PX217-X217-121224153012-X1M9_BZDET
- [2] https://www.justdial.com/Solapur/Bhavani-Marble-Akluj/9999PX217-X217-180630153438-U9R3_BZDET
- [3] https://www.justdial.com/Pune/World-Of-Ceramic-Pisoli/020PXX20-XX20-220805143057-K2U2_BZDET
- [4] <https://www.justdial.com/Pune/Tile-Dealers-Kajaria-in-Shivaji-Nagar/nct-10481659>
- [5] https://www.justdial.com/Pune/Sudarshan-Marble-and-Tiles-Opposite-Old-Jakat-Naka-Near-Mahalaxmi-Lawns-Kharadi-Bypass/020PXX20-XX20-160610110202-Y7X1_BZDET
- [6] https://www.justdial.com/Satara/Shree-Tiles-Near-Mane-Colony-Satara-MIDC/9999P2162-2162-161104183551-A6M5_BZDET
- [7] https://www.justdial.com/Solapur/Siddhratna-Ceramic-Build-N-Care-Near-Chatla-Saree-Centre-Bhawani-Peth/9999PX217-X217-131228130351-I5B2_BZDET
- [8] https://www.justdial.com/Solapur/Shree-Balaji-Tile-Studio-Near-Aditi-Pharmaceuticals-Solapur-Midc/9999PX217-X217-240308175600-X3Y8_BZDET
- [9] <https://www.globalceramicsindia.com/>
- [10] https://www.justdial.com/Pune/Ashokatiles-Opposite-Seven-Hotel-Near-HDFC-Bank-Mahatma-Phule-Peth/020PGE02387_BZDET