**Watch Store**

# Project Report

Submitted as Partial Fulfillment of

Master of Computer Application

Semester-VI

**Developed at**

**TechnoMark Solutions LLP.**

**Developed by**

**Ruchit Jivnani (202100721010017)**

**Soumy Oza (202100721010034)**

**Mahaveer Trivedi (202100721010066)**

**Under Guidance of**

Dr. Devarshi Metha, FCT

Mr. Karan Ekkawala, Technomark Solutions LLP.

Faculty of Computer Technology (GLSICT)

GLS University

Ahmedabad-380 006

|  |  |
| --- | --- |
| **Project Title:** | Watch Store |
| **Description:** | Discover the perfect timepiece for your wrist at our online watch store. Explore our curated collection of stylish and reliable watches, ranging from classic to modern designs. Shop now and elevate your style with our premium timekeeping options. |
| **Aim** | Our future aim is to become the go-to destination for watch enthusiasts, providing an unparalleled online shopping experience with a wide selection of high-quality timepieces, exceptional customer service, and a seamless browsing and purchasing process. Stay tuned for exciting updates and new additions to our ever-growing watch collection! |
| **Category** | E-Commerce Website |
| **Tools Used / Required:** | **Development Side:**   * **Software:** * **Operating System: Windows 11** * **Front End: C#** * **Back End: MySQL** * **Framework: .NET 6** * **Architecture:** * **MVC** * **N-Tier Architecture** |
| **Developed At** | **Technomark Solutions LLP** |
| **Developed By:** | |  |  |  |  | | --- | --- | --- | --- | | **Enroll No.** | **Name** | **Institute** | **Contribution** | | **202100721010017** | Ruchit Jivnani | FCT | Backend | | **202100721010034** | Soumy Oza | FCT | Frontend | | **202100721010066** | Mahaveer Trivedi | FCT | Frontend | |
| **Guided By:** | |  |  | | --- | --- | | **Internal Guide** | **External Guide (at company)** | | **Name**: Dr. Devarshi Mehta  **Designation**: Professor | **Name**: Karan Ekkawala  **Designation**: Team Leader | |

**Internship Certificate**

# Certificate

# This is to certify that

# Ruchit Jivnani, 202100721010017

# Soumy Oza, 202100721010034

# Mahaveer Trivedi, 202100721010066

# 

# Students of MCA semester IV of

# Faculty of Computer Technology

GLS University

# have successfully completed the full-time project work entitled

***“Watch Store”***

# developed at

# “Technomark Solutions LLP”

# as a partial fulfillment of the study of

# Master of Computer Application

|  |  |  |
| --- | --- | --- |
| (Dr. Devarshi Mehta) | (Dr. Devarshi Mehta) | (Dr. Harshal Arolkar) |
| Internal Guide | Project Coordinator | Head, PG Programme |
|  |  |  |
|  | (Dr. Savita Gandhi)  Dean |  |

**Acknowledgment**

We are truly privileged to have had the opportunity to work with such exceptional project guides, whose guidance and support have been pivotal in our learning and growth during this internship period. We express our heartfelt thanks to **Arun HK**, **Karan Ekkawala**, **Rajesh Mauliya**, and **Dr. Devarshi Mehta** for their unwavering support, mentorship, and wealth of knowledge, which have been instrumental in our project's success.

**Introduction of the Company**



TechnoMark helps businesses create a unique digital identity through premium services in website design and development, mobile app development and software development.

We serve businesses globally with our penchant for highly robust and scalable business solutions. Our commitment to quality has got us clients in USA, UK, Canada, Australia, India and Other Countries.

Technomark Solutions LLP is a team of exceptionally talented people set to revolutionize modern-day technology. We are your preferred partners for Software, Web, mobile app, and E-commerce Development Services. We breathe technology into your ideas.

**Index Page**

|  |  |
| --- | --- |
| **Sr. No.** | **Main Topic** |
| **1.** | Abstract |
| **2.** | Team Details |
| **3.** | Project Timeline |
| **4.** | Need of System |
| **5.** | Hardware/Software Requirement |
| **6.** | Feasibility Study |
| **7.** | System Architecture Requirement |
| **8.** | Class Diagram |
| **9.** | Data Dictionaries |
| **10.** | GUI Screenshots |
| **11.** | Learning and Work Experience |
| **12.** | Future Enhancements |
| **13.** | Appendix |

**Abstract**

Our website is designed to provide an effortless and enjoyable shopping experience for watch enthusiasts. The system starts with a user-friendly interface that allows customers to easily navigate through our curated collection of watches. Our website features detailed product descriptions, including specifications, materials, and design details, to help customers make informed decisions.

Consumers can browse our wide selection of timepieces, which features both traditional and contemporary styles from well-known watch manufacturers. Customers can check the timepieces' craftsmanship and attractiveness by viewing the high-quality photographs of them taken from various perspectives.

To ensure a secure transaction process, our website offers multiple payment options, including encrypted payment gateways that protect customers' personal and financial information. Customers can add selected watches to their cart, review their order, and proceed to checkout with confidence.

Our system also includes exceptional customer service, with prompt and helpful responses to customer inquiries, order tracking, and hassle-free returns and exchanges. We strive to provide a seamless and reliable online shopping experience to our customers, ensuring their satisfaction and trust in our website.

We intend to continually expand our watch collection in the future to provide even more options for our customers, including limited editions, exclusive collaborations, and new releases. We also intend to improve our website with innovative features and technologies in order to improve the browsing and purchasing experience for all watch enthusiasts who visit our website.

In summary, our website is intended to provide a comprehensive and seamless online shopping experience for watch enthusiasts, with a carefully curated collection of high-quality watches, exceptional customer service, and secure payment options.

**Team Details**

1. Ruchit Jivnani: -
   * **Enrollment number: -** 202100721010017
   * **Contribution: -** Maintaining the backend part of the system. Including Database Management.
2. Soumy Oza: -
   * **Enrollment number: -** 202100721010034
   * **Contribution: -** Maintaining the frontend part of the system. Including all Designing and user side management.
3. Mahaveer Trivedi: -
   * **Enrollment Number**: - 202100721010066
   * **Contribution:** - Maintaining the validations for Client and Server side.

**Project Timeline**

**Phase 1: -**