**Digital Mechanic**

**Mid Evaluation Report**

By

Masood Ur Rehman (CS120192033, Masoodurrehman1235@gmail.com)

**Supervisor**

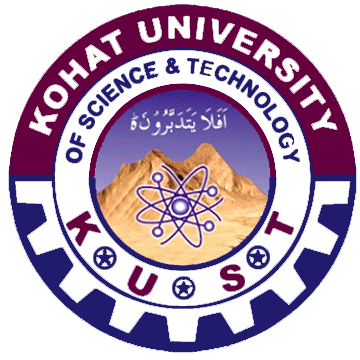
Sir Abdur Rehman

Institute of Computing

KUST, Kohat

\_\_\_\_\_\_\_\_\_\_\_

Signature



**Institute of Computing**

**Kohat University of Science and Technology, Kohat-26000**

**Khyber Pakhtunkhwa, Pakistan**

# **Module-Wise Requirements Analysis**

# **User Management Module:**

# Login and registration for users.

# Profile management for users.

# Role-based access control for users (admin, mechanic, customer).

# **Product Management Module:**

# Adding and editing of products.

# Display of available products with details.

# Search and filtering of products based on various parameters.

# **Mechanic Management Module:**

# Profile creation for mechanics**.**

# Approval and rejection of mechanic profiles by admin**.**

# Display of available mechanics with their details**.**

# Mechanic ratings and feedback management**.**

# **Order Management Module:**

# Placing orders for tools and equipment.

# Scheduling services with mechanics.

# Tracking of order status.

# Payment management.

# **Payment Module:**

# Secure payment gateway integration.

# Payment tracking and management.

# Adding or removing Payment.

# **Customer Support Module:**

# Live chat support for customers.

# Messaging support.

# Email and phone support management.

# **Admin Management Module:**

# Dashboard for admin with relevant information.

# User, product, mechanic, and order management.

# Approval and rejection of user profiles, products, and orders.

# Configuration of system settings and parameters.

# **Diagrams**

# **Use Case Diagram:**

# 

# **Data Flow Diagram:**

# 

# **Activity Diagram:**

# **Sequence Diagram:**

# 

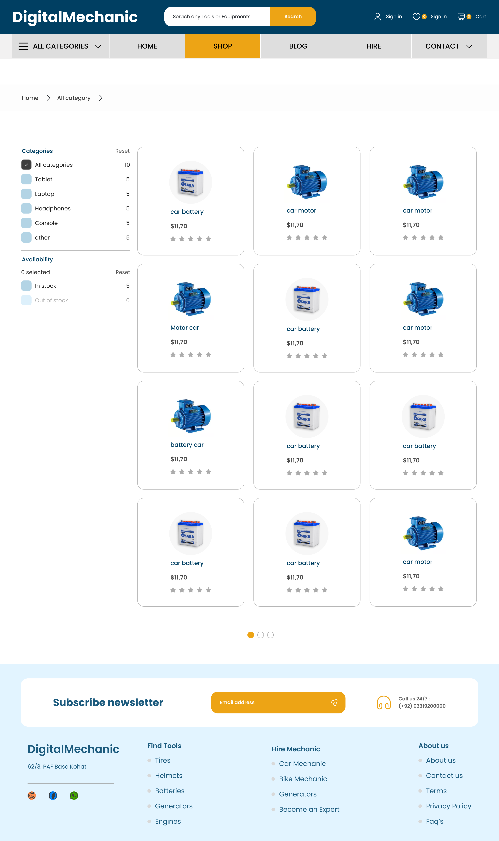
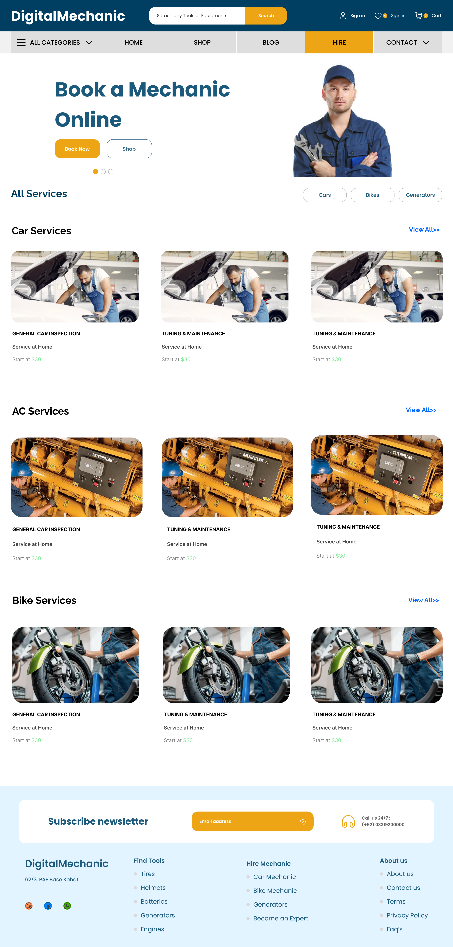
# **Architecture Diagram:**

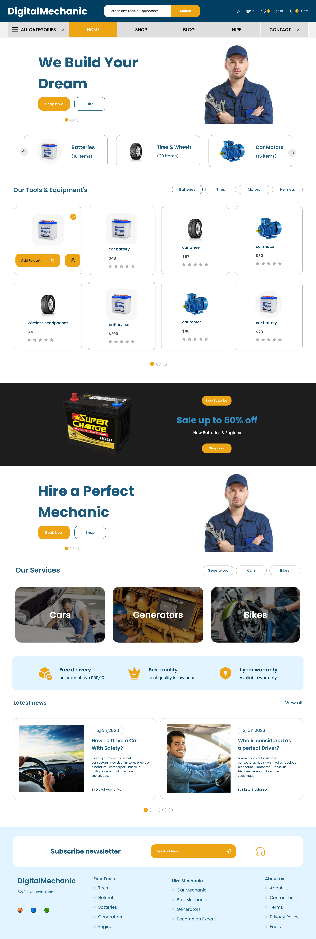
# 

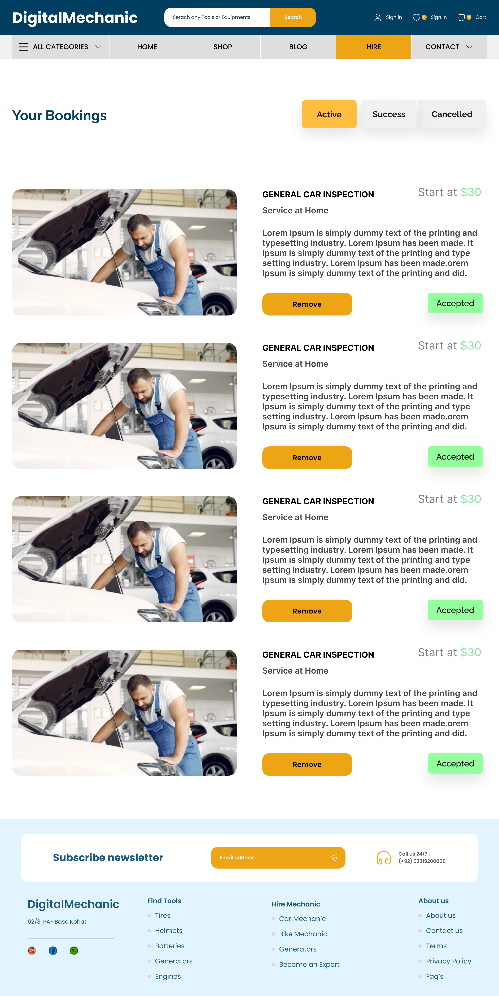
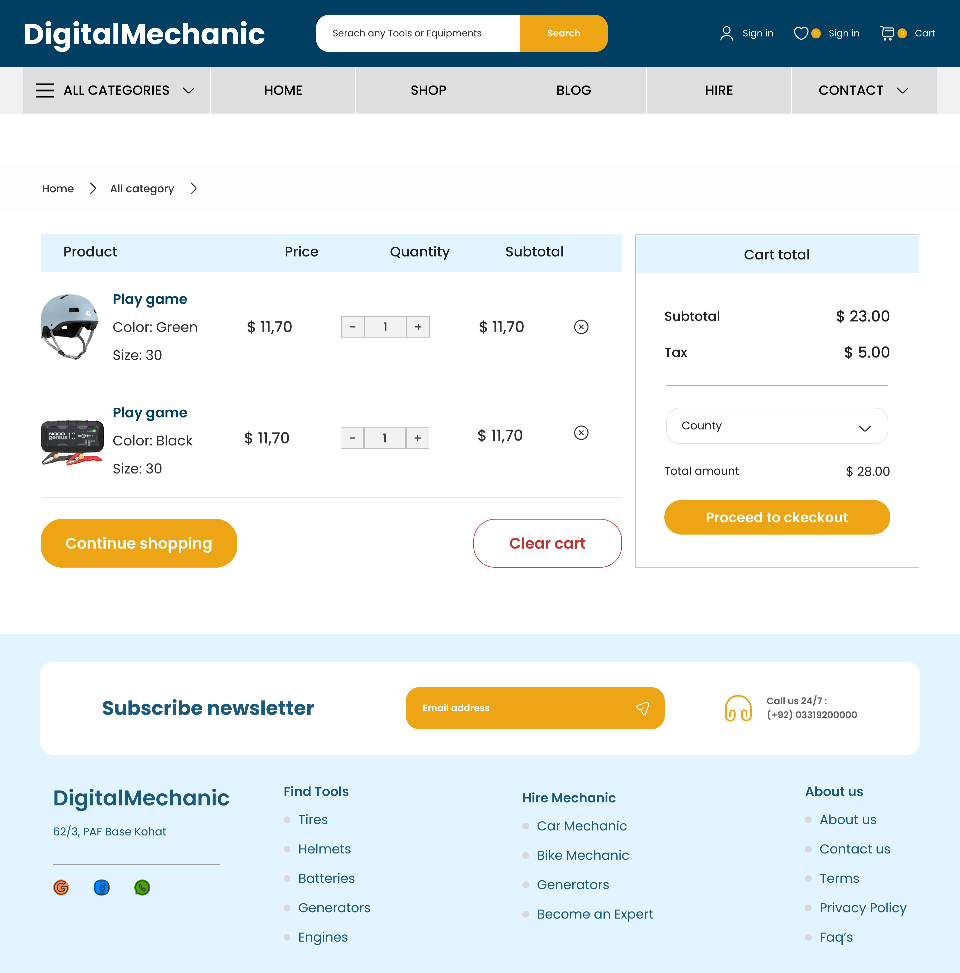
# **Entity Relationship Diagram:**

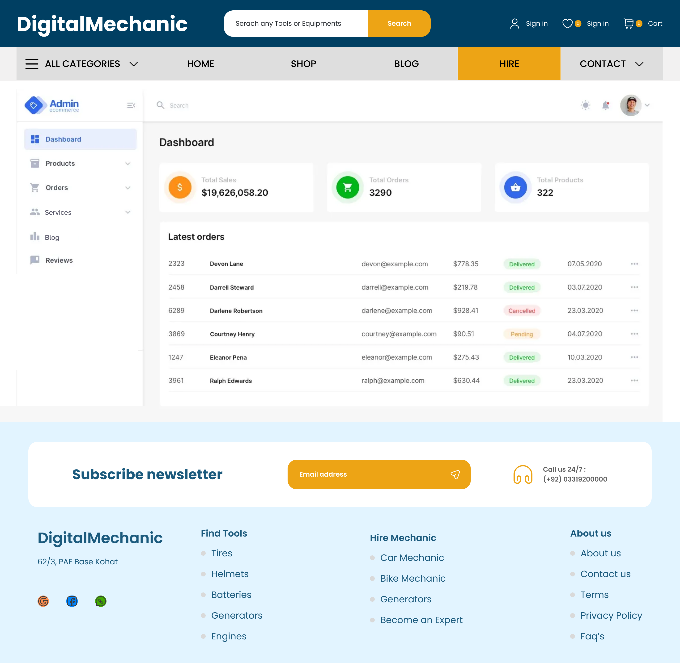
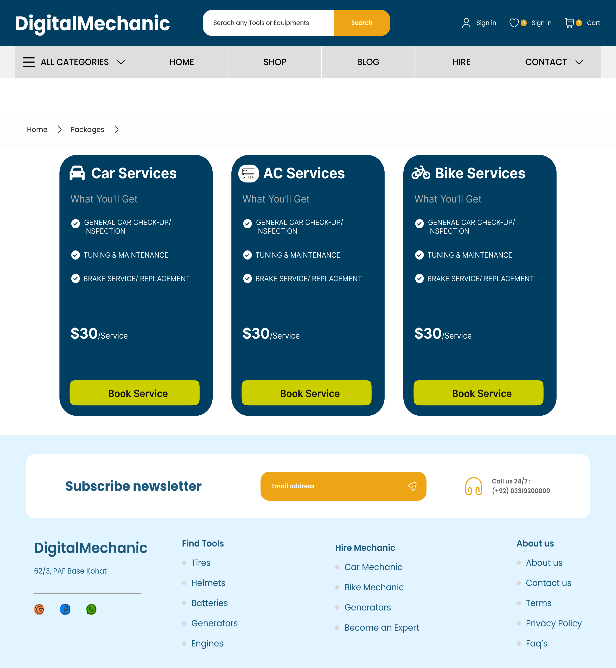
# 

**Web App Main Mockups**

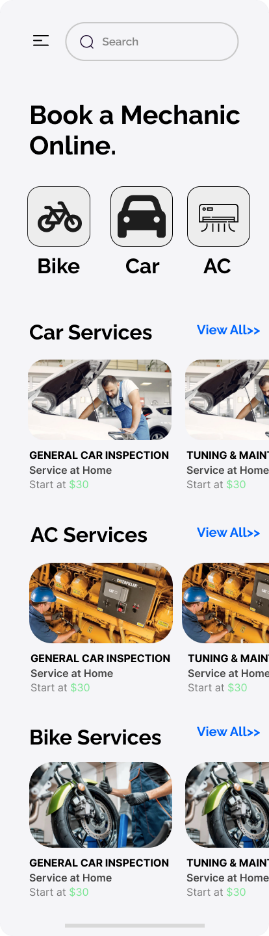
****

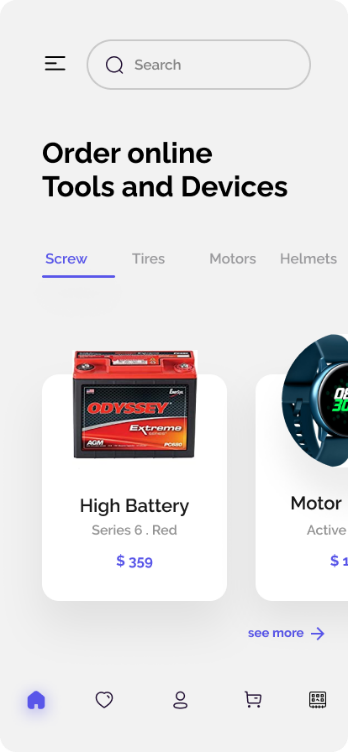
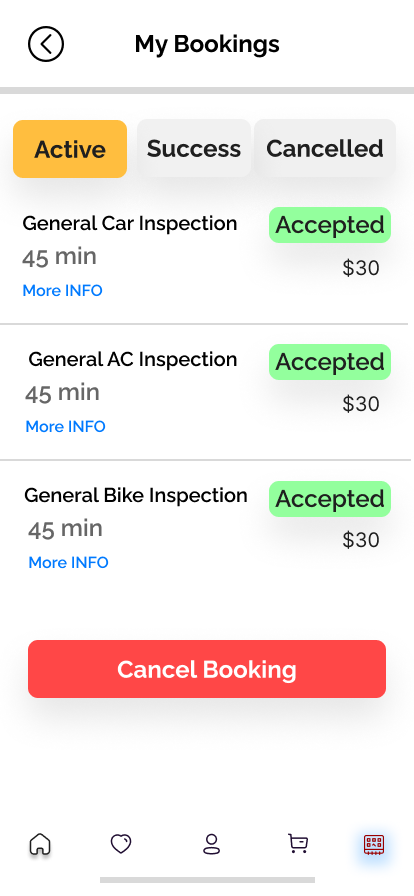
****

****

** **

**Mobile App Main Mockups**

****

**  **

**Tools and Technologies**

|  |  |
| --- | --- |
| HTML5 | Advance |
| CSS3 | Advance |
| JavaScript | Advance |
| React | Average |
| Node.js | Average |
| MongoDB | Average |
| TypeScript | Average |
| GitHub | Average |

**Student Progress Report (Filled by Supervisor)**

Please give answers to questions in the table

|  |  |  |
| --- | --- | --- |
| S.NO. | Question | Your response |
| 1. | Do students meet you at least bi-weekly? |  |
| 2. | Are you satisfied with their work so far? |  |
| 3. | Are they following your guidelines |  |
| 4. | Are they putting effort in learning? |  |
| 5. | Have you checked their report? |  |

How do you rate students on a scale of 0-10?

|  |  |
| --- | --- |
| S1 |  |
| S2 |  |
| S3 |  |

Please provide us with detailed information about students’ progress (if any)

|  |
| --- |
| Signature of Supervisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |