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Website integration

Assessment Task 2

Contents

## Conversation Log

|  |  |  |  |
| --- | --- | --- | --- |
| DATE | TOPIC | DISCUSSION | STAKEHOLDER |
|  |  |  |  |
|  |  |  |  |
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|  | *Add rows as necessary* |  |  |

# Part 1 – Documenting Project Requirements

## 1.1 Documentation of Web Application Requirements

|  |  |
| --- | --- |
| Project Mobile Hour | |
| 1.2 PROJECT DETAILS | |
| Client details: | The Mobile Hour |
| Developer details: | Uptown IT - Web Development Department  42 Technology Avenue, Brisbane 4000  Contact Person: Alan Turing, M. 0102 123 123 [alan.turing@data.com](mailto:alan.turing@data.com) |
| Purpose/Goal: | Redesign and develop a new website for The Mobile Hour to replace the existing outdated website. |
| Objectives: | * Develop responsive website with modern design and functionality. * Integration of a secure admin area for managing product information, user data, and change logs. * Ensure compliance with legislative standards. |
| Client expectations: | The client expects a visually appealing website with enhanced functionality, security features, and a user-friendly admin interface for managing products and users. |
| Legislative standards: | Compliance with relevant data protection and privacy laws:   * [The Privacy Act 1988](https://www.oaic.gov.au/privacy/privacy-legislation/the-privacy-act) * [Disability Discrimination Act](https://humanrights.gov.au/our-work/disability-rights/brief-guide-disability-discrimination-act) * [The Spam Act 2003](https://www.legislation.gov.au/C2004A01214/latest/text) * [Austalian Consumer Law (ACL)](https://consumer.gov.au/) |
| Project duration: | Not specified |
| Other: Please list |  |
| 1.3 REQUIREMENTS | |
| **Hardware** |  |
| Hardware platform: |  |
| **Software** |  |
| OS: |  |
| Web server: |  |
| Frameworks (front/back end): |  |
| Languages:  APIs: |  |
| Database server: |  |
| DBMS: |  |
| Other: Please list |  |
| 1.4 Functionality | |
| Website functionality: | * Responsive design for seamless browsing experience across devices. * Product listing and browsing for all website visitors. * Secure admin area with login functionality. * CRUD operations for managing products and users. * Stock management functionality. * Change log tracking for product and user modifications. |
| 1.5 Database Integration | |
| Connection to database server requirements: | Secure connection using appropriate protocols |
| Database functionality: | * Store product information, user data, and change logs. * Implement CRUD operations for managing data. |
| User data input requirements: | Input forms for adding/modifying products and user accounts |
| Data storage requirements: | Store product details, user information, and change logs in the database. |
| Other: Please list |  |
| 1.6 User interface | |
| User characteristics: | * Website visitors: Potential customers interested in purchasing a mobile phone. * Admin Users: Managers responsible for managing products and users. |
| User needs: | * Website visitor: Easy navigation, product browsing, and purchasing options. * Admin users: Access to secure admin area, intuitive interface for managing products and users. |
| Design principles: | * Modern and visually appealing design * Intuitive user interface with clear navigation paths |
| Navigation: | Clear and structured navigation menus for easy browsing. |
| Accessibility features: | * Ensure accessibility compliance. |
| Devices supported: | Support for desktop, laptop, tablet, and mobile devices. |
| Other: Please list |  |
| 1.7 Security procedures | |
| Authentication: |  |
| Injection: |  |
| Protocols: |  |
| Other: Please list |  |

{TABLE ABOVE NEEDS TO BE ASSESED AND APPROVED BY MANAGER}

## Requirements Checklist

|  |  |  |
| --- | --- | --- |
| Acceptance Requirements Checklist | | |
| REQUIREMENTS | Test Results | COMMENTS |
| *List the requirements in this column* | *Choose an item.* |  |
|  | *Choose an item.* |  |
|  | PASS |  |
| *Insert rows as necessary* | FAIL |  |

# Part 2 – Design Specifications and Architectural Requirements