**AdeVentures WBS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scope Statement** | **Sub-Scope Statement** | **Task** | **Deliverable** | **Work Package** | **Time Estimate**  **L/M/H in days** | **Assigned** |
| Project planning & Requirement gathering | Define project scope, gather requirements, and plan resources | Conduct stakeholder interviews | Project Charter | Approved project plan | 10/15/20 | Mariam |
|  |  | Define system requirements | Requirements Document |  | 10/15/20 | Mariam |
|  |  | Develop project timeline | Project Timeline |  | 5/10/15 | Mariam |
|  |  | Assign roles and responsibilities | Responsibility Matrix |  | 5/10/15 | Mariam |
| Database & System Development | Develop a centralized database system for inventory and order management | Design database schema | Database Design Document | Database implementation with basic testing | 20/25/30 | Database Developer, Software Engineer |
|  |  | Develop inventory management module | Functional Inventory System |  | 20/25/30 | Software Engineer |
|  |  | Implement order processing module | Order Processing  System |  | 15/20/25 | Software Engineer |
|  |  | Integrate payment processing | Integrated Payment Gateway |  | 10/15/20 | Software Engineer |
| Website Development & User Interface Design | Develop a user-friendly web-based platform for customers and administrators | Design user interface | UI/UX Design Prototype | UI/UX Design Prototype | 20/25/30 | Frontend Developer, UX/UI Designer |
|  |  | Develop customer portal | Functional Customer Portal |  | 25/30/35 | Frontend Developer |
|  |  | Implement admin dashboard | Functional Admin Dashboard |  | 25/30/35 | Frontend Developer |
|  |  | Integrate website with database | Fully Integrated Web Platform |  | 20/25/30 | Full-Stack Developer |
| Security & Compliance Implementation | Ensure system security and regulatory compliance | Implement encryption and authentication | Secure Authentication System | Security and compliance implementation report | 15/20/25 | Cybersecurity Specialist |
|  |  | Set up role-based access control | Role-Based Access System |  | 10/15/20 | Security Engineer |
|  |  | Ensure compliance with data protection laws | Compliance Documentation |  | 10/15/20 | Compliance Officer |
| Testing & Quality Assurance | Conduct thorough testing to ensure system functionality and performance | Perform unit testing | Unit Test Report | Approved, tested system | 15/20/25 | QA Engineer, Testers |
|  |  | Conduct integration testing | Integration Test Report |  | 15/20/25 | QA Engineer, Testers |
|  |  | Facilitate user acceptance testing (UAT) | UAT Sign-off Document |  | 10/15/20 | QA Engineer, Testers |
| Deployment & User Training | Deploy the system and train users for effective adoption | Deploy system to live environment | Fully Operational System | System go-live confirmation | 10/15/20 | IT Support Team, Trainers |
|  |  | Conduct training for employees and customers | Training Sessions Completed |  | 10/15/20 | Trainers |
|  |  | Provide user manuals and support materials | User Documentation |  | 5/10/15 | Technical Writer |
| Project Closure & Evaluation | Evaluate project success and document lessons learned | Conduct project review meeting | Project Review Summary | Closure documentation | 5/10/15 | Mariam |
|  |  | Gather stakeholder feedback | Feedback Report |  | 5/10/15 | Mariam |
|  |  | Document lessons learned | Lessons Learned Report |  | 5/10/15 | Mariam |