

SCOPE STATEMENT

Project Title:

Alpha Solutions – Cloud-Based Inventory Management System

Project Purpose:

The project is being undertaken to provide small businesses and e-commerce sellers with a cloud-based inventory management system that replaces outdated manual methods such as spreadsheets. The purpose is to improve efficiency, reduce stock errors, enhance visibility of inventory and enable data-driven decision-making for business growth.

Project Objectives:

- Deliver a responsive, cloud-based web application within 4 months.
- Provide real-time tracking of products, categories, stock status and profitability.
- Implement secure role-based user authentication and profile management.
- Ensure 99.5% system uptime within the first 6 months.
- Enhance customer satisfaction by streamlining operations and reducing errors.

Deliverables:

- Requirement Specification Document (SRS)
- UI/UX design mockups and wireframes
- Fully functional web-based IMS
- Admin dashboard with analytics and role-based access
- QA testing report and bug fixes
- Deployment on cloud hosting with custom domain
- User manual and deployment guide

Project Boundaries:

In-Scope:

- Dashboard with real-time product summaries
- Product and category management modules
- User authentication and role-based access

Team Alpha

- Analytics for quantity, value and profit
- Contact and support module

Out-of-Scope:

- Mobile app version
- Offline functionality
- Integration with external e-commerce platforms (Shopify, etc.)
- Chatbot/voice assistant features

Assumptions:

- Target users will have access to reliable internet and devices.
- Development will use mostly free tools to minimize costs.
- Project team resources (developers, designer, tester) will be available on time.

Constraints:

- Budget limited to PKR 15,000.
- Development timeline restricted to 4 months (July–October 2025).
- Small development team size (1–2 developers, 1 designer).

Acceptance Criteria:

- Fully functional inventory management system deployed before October 30, 2025.
- 100% of functional requirements (as per SRS) implemented.
- Zero major bugs post-launch.
- Successfully tested by at least 3 beta business users.

Stakeholders:

- **Project Sponsor & Manager:** Shaheer Ahmed (CEO, Alpha Solutions)
- **Business Analyst:** Alpha Solutions BA Team
- **Frontend Developer:** Alpha Solutions Dev Team
- **UI/UX Designer:** Alpha Solutions Design Team
- **QA Tester:** Alpha Solutions QA Team
- **End Users:** Small business owners, inventory managers, e-commerce seller