

# Project Development Report

**Project Name:** Online Auction System

Development Team:

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Development Duration:

30th August 2025 – 4th September 2025

## Project Plan & Module Development Timeline

30th August 2025

Module 1: Authentication & Access Control

- Sign In – Allow registered users to log into the platform securely.
- Sign Up – New user registration with basic details.
- OTP Send & Verify – Email/SMS OTP verification for secure account activation.
- **End of day deliverable:** Authentication flow ready for testing.

1st September 2025

Module 2: Auction Module (Core Functionality)

- Auction Creation (User only) – Users can create auctions by adding product details, base price, and timeline.
- Bidding – Registered users can place bids in real-time.
- Closing Auctions – Auctions close automatically based on the configured time or manually by the creator.
- **End of day deliverable:** Fully functional auction lifecycle ready for testing.

2nd September 2025

Module 3: My Auctions

- Users can view auctions they created.
- Users can view auctions they have participated in.

**Module 4: Reports (User-Level)**

- View personal auction history.
- View transaction details.
- Summaries of participation and wins/losses.
- **End of day deliverable:** User-specific tracking and reporting ready for testing.

3rd September 2025

Module 5: My Profile

- View user details (name, email, phone, etc.).
- Update/edit profile details.

Remaining Modules Development Begins

3rd – 4th September 2025

#### Module 6: Admin Dashboard & Management

- Dashboard (Admin overview) – Quick statistics and monitoring.
- Manage Users – Admin can add, edit, delete, or block/unblock users.
- Manage Auctions – Admin can approve new auctions, monitor live ones, or remove fraudulent ones.

#### Module 7: Reports & Analytics (Admin-Level)

- Auction statistics and trends.
- Platform-level reports (total auctions, users, bids).

#### System Settings

- Platform configurations (time zones, notification settings, etc.).
- **End of day deliverable:** Admin functionalities and analytics ready for testing.

## Expected Outcome

By 4th September 2025, all modules will be:

- Implemented
- Integrated
- Delivered to the testing team for validation

This ensures the Online Auction System is feature-complete and test-ready within the planned timeline.