

Proposal for Bar Bending Scheduling web app

Date: 26th July, 2025



1. Introduction

This document is intended to serve as a proposal for a Bar Bending Scheduling web base app development project in which we have included all the elements and key points about the project as below.

I am Dhanji Managing Director at Jashma InfoSoft company and having highly experienced developers and quality designers delivering quality websites to our clients worldwide.

Our Corporate website: www.jashmainfosoft.com

We provide value to our customers through benefits such as quick solutions, high-quality and experienced professionals, and cutting-edge technology expertise.

Our expertise includes PHP, Mobile application, Web designing, custom API development, Email campaign management, and designing, and many more. Our team of 25+ highly skilled professionals include system analysts, web designers, programmers, and testers who work in different modes depending on your needs.

We are confidently delivering services for industry verticals like Marketing (Affiliate marketing) Financial Services (payday, Loan, and Credit cards), Retail and Distribution, Healthcare, and Insurance.

2. Team for the Project

❖ Project Manager

- 1 Project Manager

❖ PHP Developer

- 1 Web Developer

❖ Designer

- 1 Experienced Designer

❖ QA

- 1 Quality Analyst

Key Modules:

1. **User Management**
2. **Project Management**
3. **BBS Entry System**
4. **Summary & Reporting**
5. **Export & Print Tools**
6. **Admin Panel with Permissions**

Front-End Features:

- ✓ Login & Authentication Page
- ✓ Dashboard for Users & Admin
- ✓ Project Creation & List View with Filters
- ✓ BBS Data Entry UI (Structured by Slab/Beam/Column)
- ✓ Real-time Summary View
- ✓ Download Options (Excel/PDF)
- ✓ Mobile Responsive Design
- ✓ Notifications & Alerts

Back-End Modules

1. User & Role Management

- ✓ Create multiple user roles: Admin, Manager, Engineer
- ✓ Assign permissions for view/edit/export
- ✓ Secure password encryption and reset functionality

2. Project Module

- ✓ Create new project with metadata (name, location, code, date)
- ✓ Assign users to specific projects
- ✓ Status tracking (Active, Completed, Archived)

3. BBS Entry Management

- ✓ Form-based entry for structural components (beam, column, slab, footing, etc.)
- ✓ Auto-calculation for cut length, bar size, total weight
- ✓ Support for IS code-based bending shapes and formulas
- ✓ Auto-save and draft management

4. Summary & Calculation Engine

- ✓ Real-time aggregation of BBS data
- ✓ Summary grouped by bar type, diameter, total tonnage
- ✓ Warning for overused/underused steel
- ✓ Material reconciliation

5. Export & Print Tools

- ✓ Export detailed and summary reports in Excel & PDF
- ✓ Layout formatting with logo & page numbers
- ✓ Printable views for on-site usage

6. Audit Logs & Admin Dashboard

- ✓ Track every action (entry, update, delete)
- ✓ Usage metrics (number of users, data entered, active projects)
- ✓ Error logging and backup module

3. Project costing

Sr. No	Description	Price (INR)
1.	Proposal for Bar Bending Scheduling application	
	Total Costing	

4. Timeline for the Project Delivery

Estimated Timeline:45 Business Days

5. Milestone Deliverables:

Milestone 1

End Goal: UI/UX Finalization & Initial Setup

Deliverables:

- UI/UX design approval
- Authentication & Login module
- Initial project creation interface
- **Timeline: 10 days**

Milestone 2

End Goal : Core Functionality – BBS Entry & Access Control

Deliverables:

- BBS Entry Module (forms, calculations)
- Role-based access & project assignment
- Data validation engine
- **Timeline: 15 days**

Milestone 3

End Goal : Reporting & Admin Tools

Deliverables:

- Summary and Reporting Module
- Excel/PDF Export

- Admin dashboard features

Timeline: 15days

Milestone 4

End Goal: Final Testing, Deployment & Handover

Deliverables:

- Testing (functional + UI)
- Deployment to live server
- Documentation & Handover

Timeline: 5 days

❖ **Proposed Technology:**

✓ **Frontend** : React js

✓ **Backend** : Laravel

Support:

We will provide you with technical Support for the Installation of Software, Hosting of the site, Troubleshooting, and Software Bug resolution.

After a successful deployment of the project, we will provide you with **free 3 month of support** for Bugs Solutions, which means if there is any technical bug then we will give you free support to solve it.

Adding extra features not listed in the above feature list will be considered as new functionality. We will provide you with reasonable hourly or fixed charges on the basis of the features.

5. Code:

We will deliver 100% codes, Database files, folders, etc to you after successfully completing the project and **after full payment**. We will also help you to deploy the project on your live server.

6. Updates for the project

We will give you regular updates on a daily basis. We will also provide you the Demo for the completed task on weekly basis. (We will upload the project on our test server so you can review it from your side anytime.)

7. Communication:

Communication is our main strong point. We mostly work from morning 9 am to 6pm IST. We are mostly available for 12 hours online a day through, Google Hangout, Whats app, Email, and Phone calls, so communication will not be an issue with us.

8. Terms and Conditions:

- ❖ There are no charges for minor changes like text changes, Content Management, images etc.
- ❖ Extra charges will be applied for major changes like Database, Functionality changes, New Modules, Design Changes, and the like.

- ❖ We need approval for the design, approval on functionality, and the required details from your side within 24 to 48 hours max. Delay in the reply above 48 hours will cause an increase actual timeline and which will not count as a project delay.
- ❖ We will complete your project within mentioned Timeline with full testing (Without error). It will also depend on your reply for approval as mentioned above.
- ❖ You have to purchase and provide us with the paid plugins if required.

Please let me know if you have any questions on above-mentioned points.

Director

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Client

Name :
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