Project Status Report I

Date of Report Issue/Prepared: February 2, 2025

Report Prepared By Team Members:

- Pablo Arango Gomez
- Benn Graham
- Simon Kriksciunas
- Onat Turan

Employer/Organization (if applicable) : Bestimator

Project Name: Project Team: Period Reporting: Overall Project Health	Bestimator	
	Group 113	
	Start Date: **Jan 06, 2025**	End Date: **Jan 31, 2025**
	Green (Good) - Yellow (Warning) - Red (Bad)	

Summary

Project Status Summary
Bestimator is currently nearing the intermediate stages of development, with front-end mockups being modified to implement limited intended functionality. Relational database solution has been implemented, and user authentication is in the process of being introduced. Commencement of back-end API development to follow, upon final review of back-end infrastructure design.

Accomplishments As Planned	Planned but not Accomplished
- Design user-friendly interface - Implement wireframe mockup - Implement relational database instance	- Develop backend API

Upcoming Objectives for **Feb 01, 2025 to Mar 7, 2025**

Planned Activities/Tasks for Next Period

Activity/Task	Assigned To	Duration <days>	Date
Finalize backend design and business logic	- Pablo Arango Gomez - Simon Kriksciunas	8	February 3, 2025
Develop Material Requirement Calculation System	- Pablo Arango Gomez - Simon Kriksciunas	14	February 12, 2025
Implement workspace dimension input & selection	- Benn Graham	4	February 15, 2025
Implement material price sourcing from API	- Pablo Arango Gomez - Simon Kriksciunas	14	February 25, 2025
Integrate supplier location mapping	- Simon Kriksciunas - Pablo Arango Gomez	5	February 12, 2025
Ensure cross-platform responsiveness	- Onat Turan	5	March 2, 2025
Implement missing UI components	- Benn Graham	10	February 7, 2025
Finalize UX design and implementation	- Benn Graham - Onat Turan	10	February 11, 2025

Milestones for next period

Milestone (Objective)	Assigned To	Delivery Date
Finalize backend infrastructure design	- Pablo Arango Gomez - Simon Kriksciunas	February 11, 2025
Implement backend API network	- Pablo Arango Gomez - Simon Kriksciunas	March 7, 2025
Finalize UI/UX design	- Benn Graham - Onat Turan	March 7, 2025

Managing Issues and Risk (for current reporting period and next period)

Issues/Problems	Resolution Strategy	Due Date
N/A		

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Sourcing of real-time supplier pricing	High	High	Source multiple third-party API options, to minimize reliance on one singular data source
Third-party API data integrity	High	High	Allow user feedback regarding pricing accuracy