Project Design Phase
Problem – Solution Fit Template

Date	26-05-2025
Team ID	SWUID20240000985
Project Name	Freelancer (SB-works)
Maximum Marks	2 Marks

Problem – Solution Fit Overview:

The Problem–Solution Fit ensures that the **Freelancing (SB Works)** platform addresses real-world problems faced by freelancers and clients in today's gig economy. The goal is to validate that the features developed—such as authentication, job posting, applications, and messaging—meet the core needs of target users before further scaling or adding premium services.

Purpose:

• Bridge the trust gap between clients and freelancers using verified profiles and admin monitoring.

• Create a **one-stop freelancing platform** to manage the full project cycle—from job posting to application and chat.

• Enable **secure communication** and job tracking between users using real-time chat and dashboards.

• Provide **equal visibility** to new freelancers through featured listings and skill-tag filtering.

• Increase project success rate by simplifying the hiring flow, proposal process, and user interactions.

Problem Statement:

Freelancing platforms often suffer from the following challenges:

- Lack of trust and accountability between clients and freelancers
- Communication spread across multiple tools or emails
- Delays in updates and no structured job application flow
- Difficulty in finding relevant jobs or verified freelancers
- No reliable way to evaluate project progress or past performance

Solution:

The **Freelancing (SB Works)** platform currently solves these through:

- **Secure User Authentication System** – Sign up, login, and password reset
- **Client Dashboard** – Allows posting of freelance projects with description, budget, and tags
- **Freelancer Dashboard** – Allows browsing/filtering job posts and submitting proposals
- **Real-time Messaging System** – Enables seamless project discussions between clients and freelancers
- **Role-based Interface** – Different dashboards for freelancers and clients, with an admin layer
- **Modern MERN Stack** – Ensures high performance and scalability (MongoDB, Express.js, React, Node.js)
- **Clean UI/UX** – Designed for accessibility and ease of use using Material UI and Bootstrap

Future Enhancements:

These are not yet implemented, but planned for later:

- **Escrow-style payment gateway**
- **Smart job matching based on skills and history**
- **Ratings and feedback module**
- **Freelancer analytics and success dashboard**
- **Premium plans with project boosting**