

Freelance Finder Project

1. Project Overview

The Freelance Finder application is a web-based platform designed to connect freelancers with clients. It allows freelancers to showcase their skills, and clients to post projects and hire suitable freelancers. The platform simplifies the freelance hiring process with features like login/authentication, project listing, proposal submissions, and profile management.

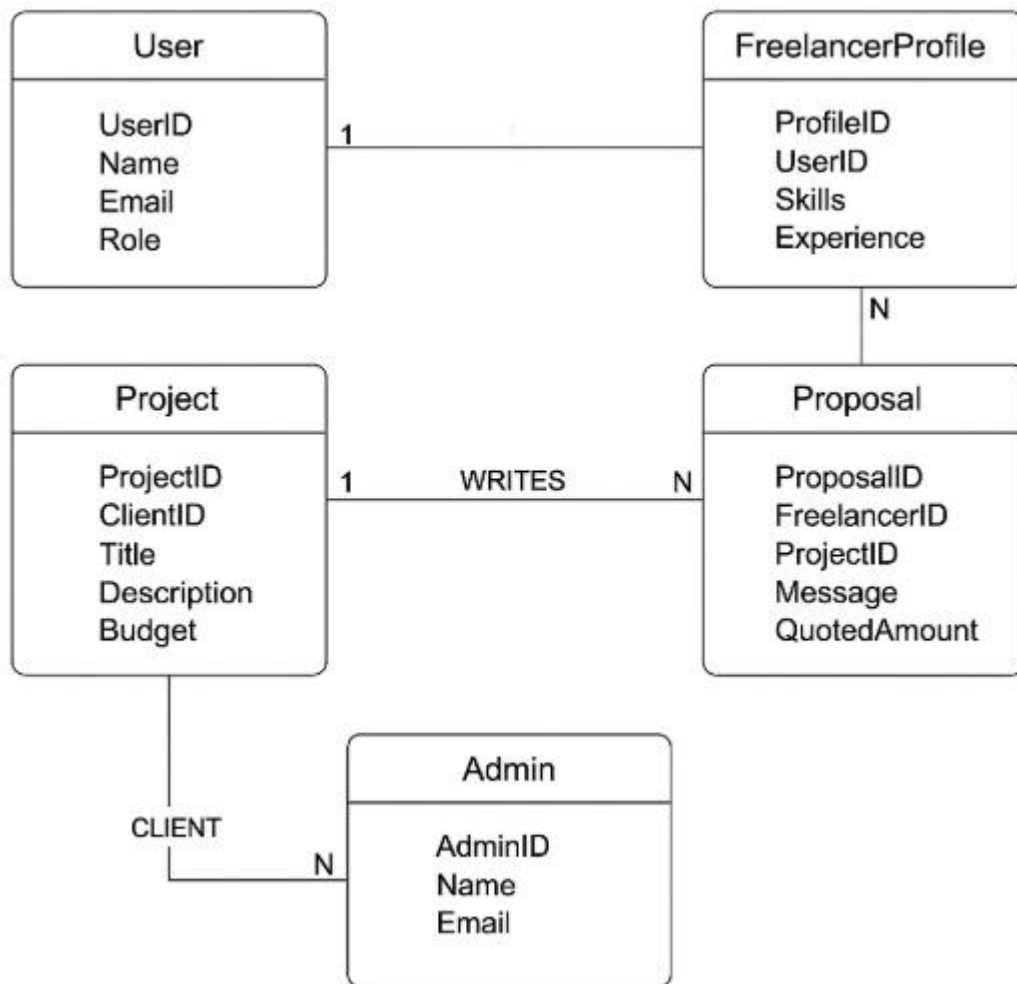
2. Features

- User Authentication (Login/Signup for Clients and Freelancers)
- Freelancer Profile Creation and Editing
- Project Posting by Clients
- Freelancers can Browse and Apply to Projects
- Proposal Submission with Messages and Estimated Cost
- Admin Panel for Monitoring Users and Projects

3. ER Diagram

The ER diagram includes the following entities:

- User (UserID, Name, Email, Role)
- FreelancerProfile (ProfileID, UserID, Skills, Experience)
- Project (ProjectID, ClientID, Title, Description, Budget)
- Proposal (ProposalID, FreelancerID, ProjectID, Message, QuotedAmount)
- Admin (AdminID, Name, Email)



4. Sample Code Snippets

Sample React Component for Login Form:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Post New Project - SB Works</title>
  <style>
    body {
      font-family: 'Segoe UI', sans-serif;
      background-color: #f8f8f8;
      margin: 0;
      padding: 0;
    }

    .navbar {
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 15px 30px;
      background-color: #fff;
      box-shadow: 0 2px 4px rgba(0,0,0,0.05);
    }

    .navbar .logo {
      font-size: 1.5rem;
      font-weight: bold;
      color: #de6e4b;
    }
  </style>

```

```

<script>
  function submitProject() {
    const title = document.getElementById("title").value.trim();
    const description = document.getElementById("description").value.trim();
    const budget = document.getElementById("budget").value.trim();
    const skills = document.getElementById("skills").value.trim().split(',').map(s => s.trim());
    const date = new Date().toLocaleString();

    if (!title || !description || !budget || skills.length === 0) {
      alert("Please fill all fields.");
      return;
    }

    const newProject = { title, description, budget, skills, date };
    const existingProjects = JSON.parse(localStorage.getItem("projects") || "[]");

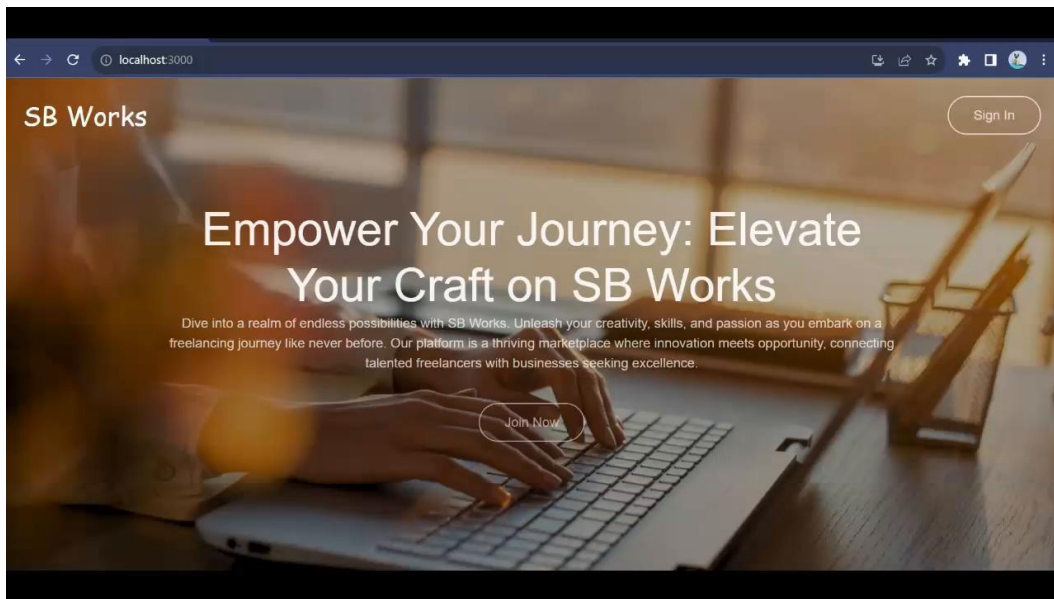
    existingProjects.push(newProject);
    localStorage.setItem("projects", JSON.stringify(existingProjects));

    alert("Project submitted successfully!");
    window.location.href = "dashboard1.html";
  }
</script>

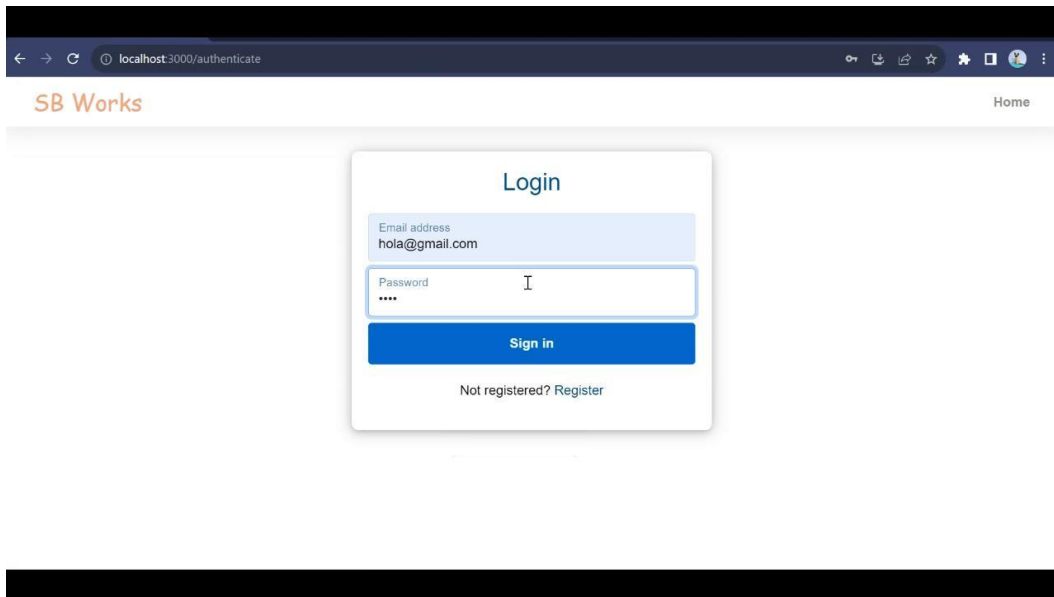
```

5. Application Screenshots

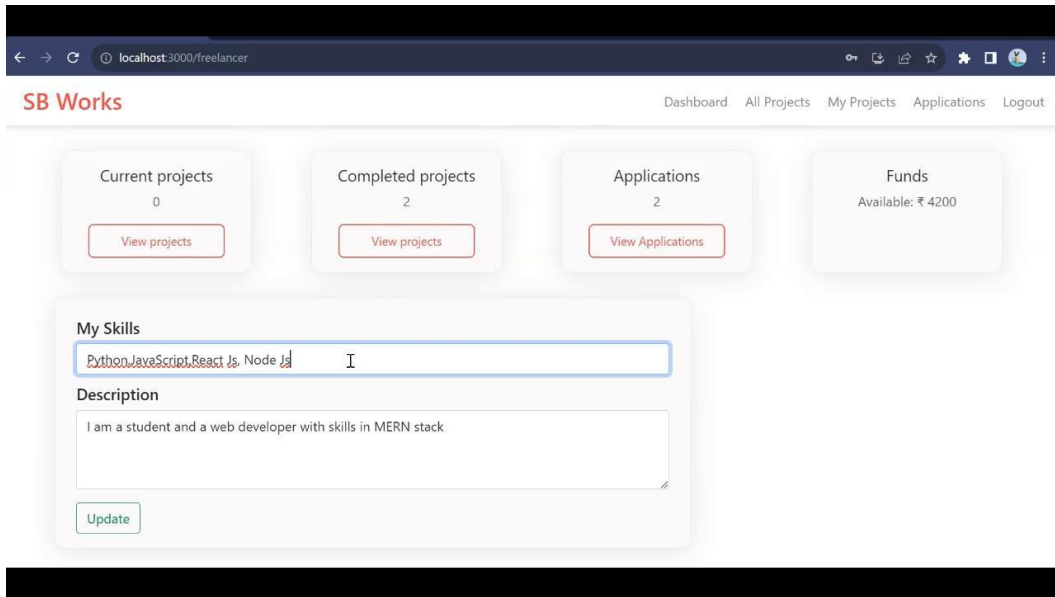
Screenshot 1:



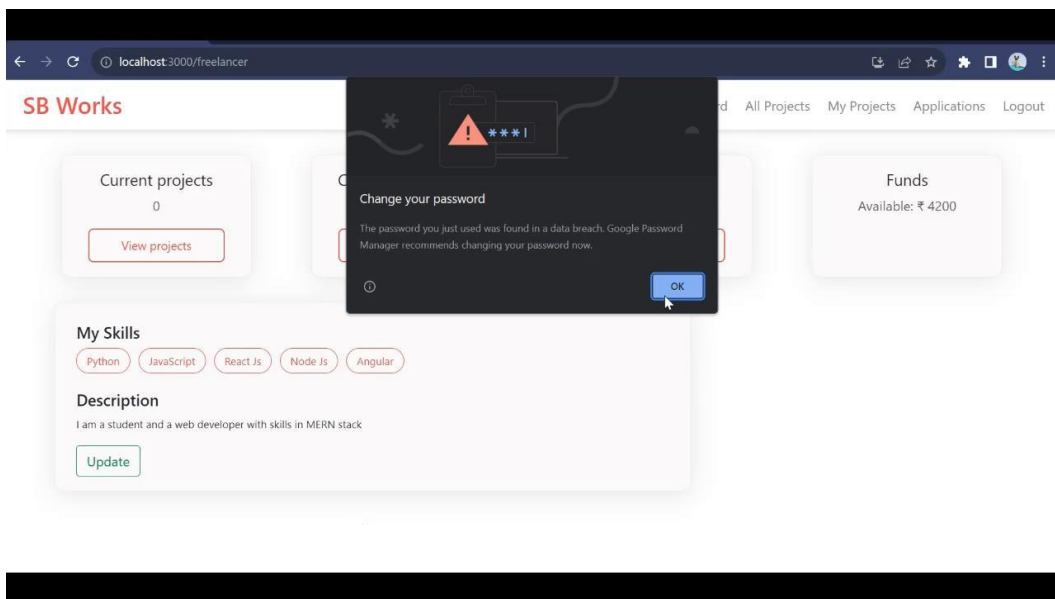
Screenshot 2:



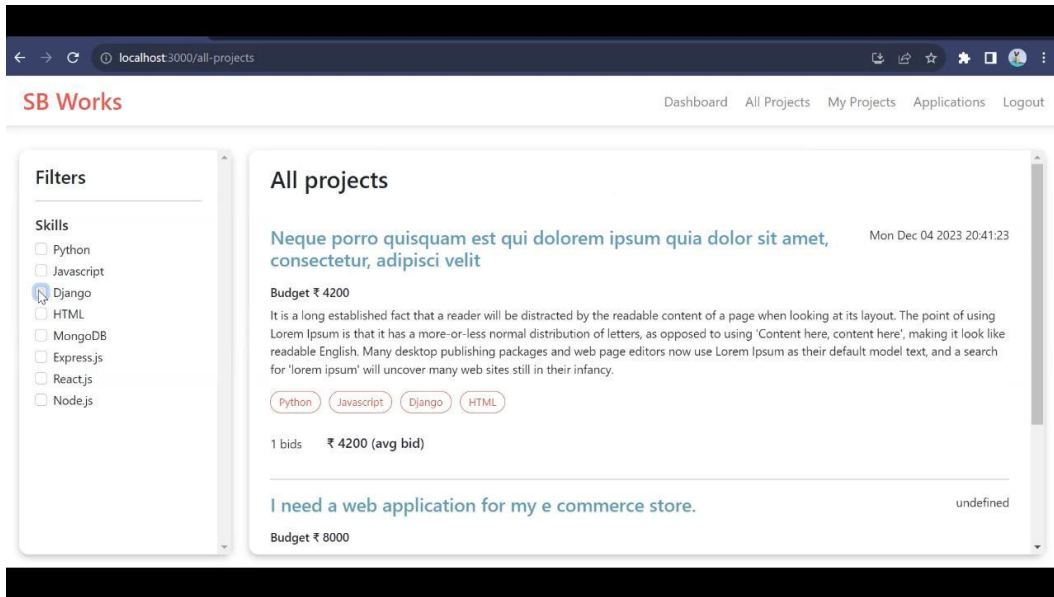
Screenshot 3:



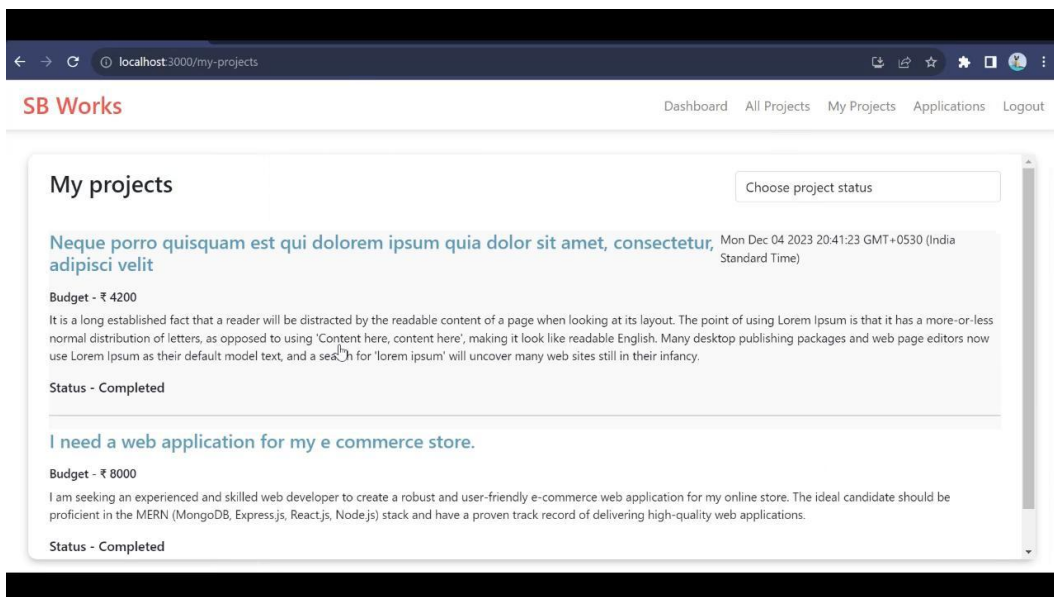
Screenshot 4:



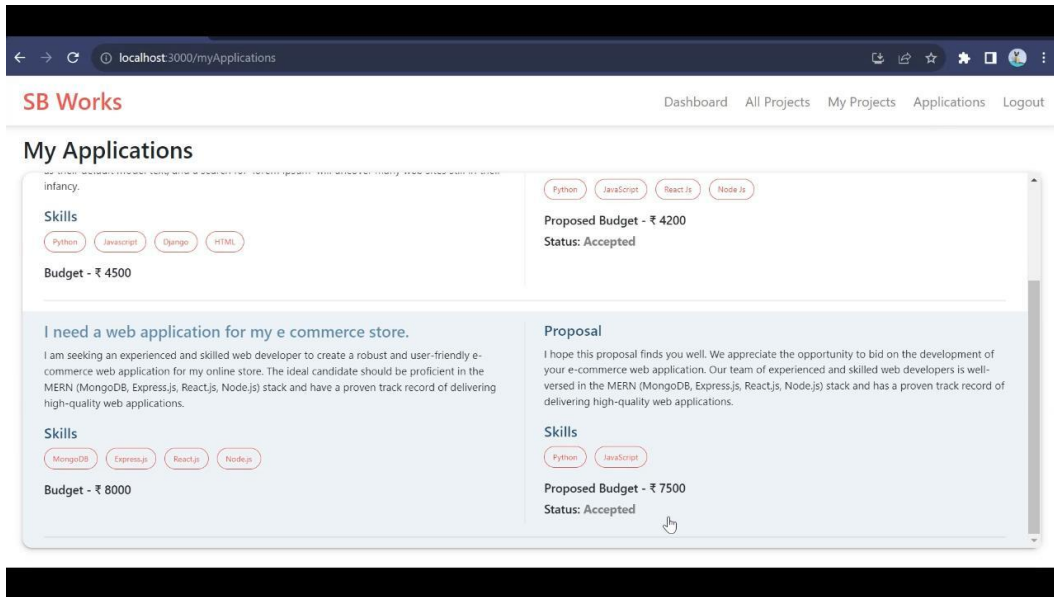
Screenshot 5:



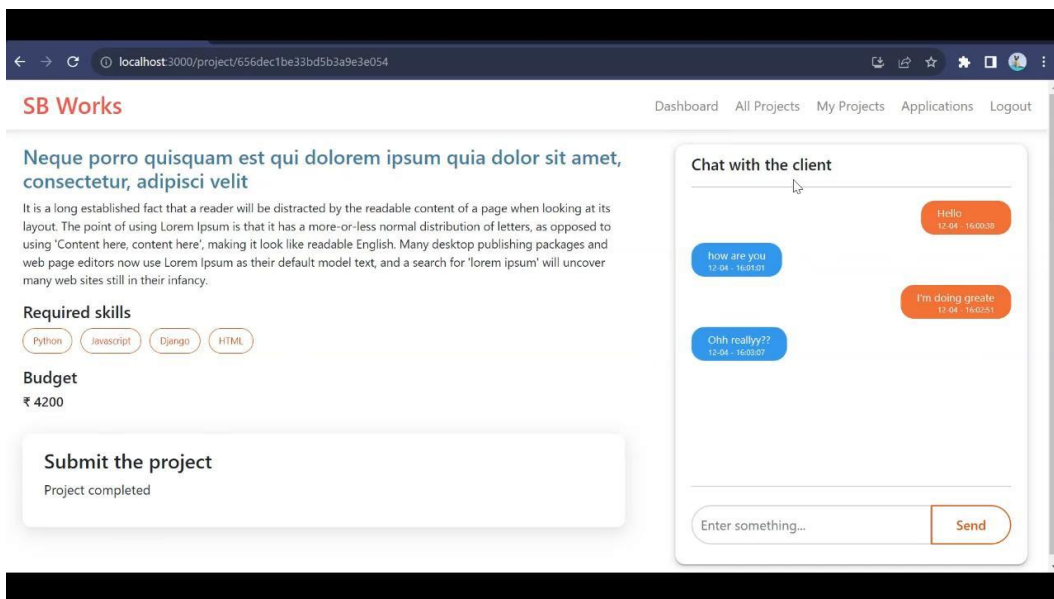
Screenshot 6:



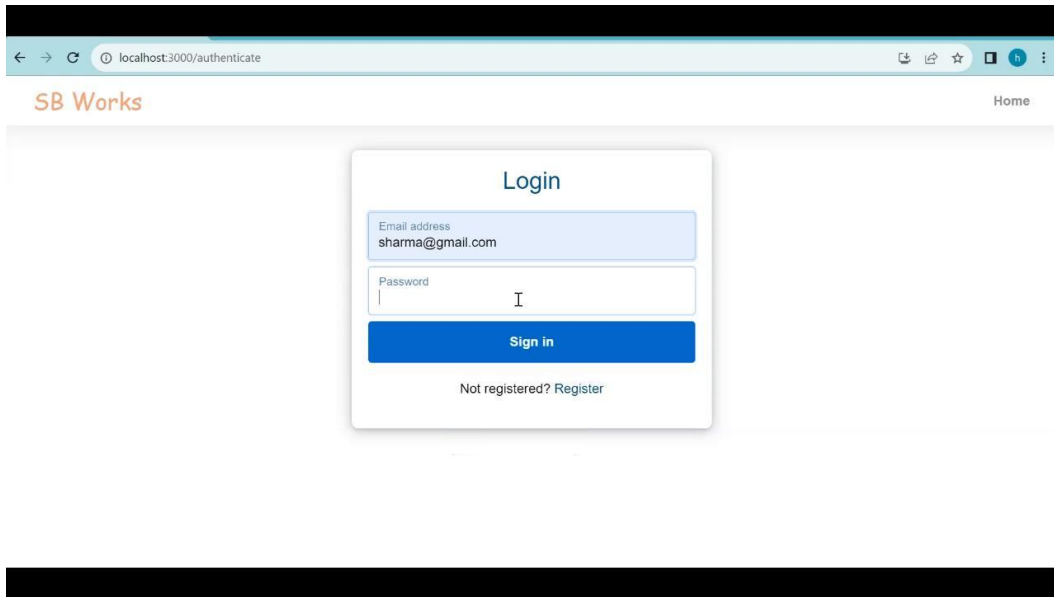
Screenshot 7:



Screenshot 8:



Screenshot 9:



6. Conclusion

The Freelance Finder platform is a practical tool for bridging the gap between freelancers and clients. With features like secure authentication, streamlined project browsing, and effective communication tools, it stands out as a convenient solution in the freelancing ecosystem. The modular design and clean UI enhance user experience and engagement.