**Project Planning Phase**

**Project Planning Template**

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| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID46688 |
| Project Name | DocSpot |
| Maximum Marks | 4 Marks |

**Project Planning Phase**

**Overview**

The Project Planning Phase outlines the step-by-step roadmap and time allocation for the development of DocSpot. It ensures that every team member (in your case, you as the team lead) has a clear understanding of deliverables, timelines, and milestones. This phase helps track progress, avoid delays, and ensure smooth coordination from ideation to deployment.

**Development Timeline & Milestones**

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| **Phase** | **Tasks Covered** | **Planned Duration** | **Status** |
| **1. Ideation** | Brainstorming ideas, identifying problems, and defining solutions | 2–3 days | ✅ Completed |
| **2. Requirement Analysis** | Understanding and documenting functional & non-functional requirements | 2 days | ✅ Completed |
| **3. UI/UX Design** | Designing wireframes and interface in Figma | 3 days | ✅ Completed |
| **4. Frontend Setup** | React.js setup, routing, and component structure | 2–3 days | ✅ Completed |
| **5. Backend Setup** | Node.js & Express server, MongoDB connection, API setup | 3–4 days | ✅ Completed |
| **6. Feature Development** | Register/Login, Apply as Doctor, Admin/Doctor/User Dashboards, Booking system | 7–10 days | ✅ Completed |
| **7. Testing & Debugging** | Functional testing, bug fixing, security testing | 3 days | ✅ Completed |
| **8. Documentation** | Writing project report and compiling screenshots and testing proof | 2–3 days | ✅ Completed |
| **9. Final Submission** | Submission of working demo and documentation | 1 day | ⏳ Upcoming |

**Project Goal**

To build a fully functional, secure, and user-friendly appointment booking platform for healthcare that simplifies doctor-patient interaction, increases transparency, and enhances trust in digital healthcare solutions.