📘 Project Planning Template

📅 Date: 27 June 2025  
🩺 Project Title: DocSpot — Seamless Appointment Booking for Health  
🆔 Team ID: LTVIP2025TMID57021  
👥 Team Size: 4  
👤 Team Leader: Gumpena Hima Vardhini  
🧑‍🤝‍🧑 Team Members: Gogireddy Gowthami, Chitteti Josh Kumar, Peddi Ananth Krishna  
🏆 Maximum Marks: 5 Marks

✅ Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| 🚀 Sprint | 📌 Epic | 🔢 Story No. | 🛠️ User Story / Task | 🔢 Points | 🔺 Priority | 👥 Assigned To |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Research & Requirements | US-1 | Conduct Competitor Analysis | 3 | High | All Members |
|  |  | US-2 | Gather Doctor & Clinic Requirements | 2 | High | Hima Vardhini |
|  |  | US-3 | Map Patient Booking Flow | 3 | Medium | Gowthami |
| Sprint-2 | Backend Setup | US-4 | Design Database Schema | 3 | High | Josh Kumar |
|  |  | US-5 | Build Appointment Booking APIs | 5 | High | Ananth Krishna |
|  |  | US-6 | Test API Functionality | 3 | Medium | All Members |
| Sprint-3 | Frontend Development | US-7 | Create Patient Booking UI | 5 | High | Gowthami |
|  |  | US-8 | Integrate UI with Backend | 5 | High | Josh Kumar |
|  |  | US-9 | Implement Appointment Calendar | 3 | Medium | Ananth Krishna |
| Sprint-4 | Deployment & Testing | US-10 | Deploy to Test Environment | 3 | High | All Members |
|  |  | US-11 | Conduct UAT with Stakeholders | 5 | High | Hima Vardhini |
|  |  | US-12 | Fix Bugs & Final Optimization | 4 | Medium | All Members |

📊 Project Tracker & Velocity (4 Marks)

| 📅 Sprint | 🎯 Total Points | ⏳ Duration | 🟢 Start Date | 🔚 End Date (Planned) | ✅ Completed | 🚀 Release Date |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | 8 | 5 Days | 01 Feb 2025 | 05 Feb 2025 | 8 | 05 Feb 2025 |
| Sprint-2 | 11 | 5 Days | 06 Feb 2025 | 10 Feb 2025 | 11 | 10 Feb 2025 |
| Sprint-3 | 13 | 5 Days | 11 Feb 2025 | 15 Feb 2025 | 13 | 15 Feb 2025 |
| Sprint-4 | 12 | 5 Days | 16 Feb 2025 | 20 Feb 2025 | 12 | 20 Feb 2025 |

📈 Velocity Calculation: - Total Story Points: 44  
- Number of Sprints: 4  
- Average Velocity: 44 ÷ 4 = **11 Story Points/Sprint**