**11. Project Planning**

This section outlines the timeline, team structure, and key deliverables planned for the successful execution of the *Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study*.

**11.1 Team Details**

| **Attribute** | **Information** |
| --- | --- |
| **Team ID** | LTVIP2025TMID48418 |
| **Team Size** | 4 Members |
| **Team Leader** | U Jyothika Venkata Sivani |
| **Team Members** | Shaik Sameer  Satti Venkata Ganga Pavan Reddy  Sakhamuri Harsha Vardhini |

**11.2 Project Duration**

| **Start Date** | **End Date** | **Total Duration** |
| --- | --- | --- |
| 13 June 2025 | 26 June 2025 | 14 Days |

**11.3 Weekly Timeline**

| **Date Range** | **Planned Activities** |
| --- | --- |
| **June 13 – June 15** | Understanding dataset, defining problem statement, team role assignment |
| **June 16 – June 18** | Data cleaning and preparation in Tableau / Excel; start dashboard design |
| **June 19 – June 21** | Building Tableau dashboards and stories; integrate into Flask web app |
| **June 22 – June 24** | Performance testing, user feedback, web embedding refinement |
| **June 25 – June 26** | Final review, documentation, recording video demo, and report submission |

**11.4 Milestones and Deliverables**

| **Milestone** | **Expected Output** | **Due Date** |
| --- | --- | --- |
| Problem Definition & Planning | Clear articulation of problem and architecture diagram | 15 June 2025 |
| Data Cleaning & Structure Final | Cleaned dataset + visual-ready fields | 18 June 2025 |
| Tableau Dashboard Completion | Fully functional dashboards and story scenes | 21 June 2025 |
| Flask Web Integration | Embedded dashboard in Flask UI | 24 June 2025 |
| Documentation & Video Demo | PDF Report, Empathy Maps, Diagrams, and Screencast | 26 June 2025 |

**11.5 Tools and Platforms**

| **Category** | **Tools Used** |
| --- | --- |
| Data Analysis | Tableau Desktop, Tableau Prep (optional) |
| Web Interface | Python Flask, HTML/CSS |
| Documentation & Planning | Google Docs, Canva, VS Code |
| Communication | WhatsApp / Google Meet |