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	LTVIP2025TMID50890
Team Size	4 Members
Team Leader	Mohan Krishna
Team Members	M Naggassrii, Lingala Rajesh, Lalith Sai Nadh Ganta

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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

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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