

# 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