

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	21 JUNE 2025
Team ID	LTVIP2025TMID29997
Project Name	CITIZEN AI
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story ID	User Story / Task	Story Points	Priority	Team Members
Sprint-1 (Jun 29–30)	Chatbot Setup	CZN-1	Build FastAPI backend with basic Q&A LLM	4	High	T1, T2
	Chatbot UI	CZN-2	Create ReactJS frontend with chatbot interface	3	High	T3
	Sentiment Engine	CZN-3	Implement basic sentiment classification	3	Medium	T2
Sprint-2 (Jul 1–2)	File Upload	CZN-4	Enable citizen file uploads & secure storage	4	Medium	T1, T3
	Multi-language	CZN-5	Add local language NLP support	5	High	T2
	Dashboard	CZN-6	Create official dashboard (Streamlit)	4	High	T3, T4
Sprint-3 (Jul 3–4)	Query Routing	CZN-7	Implement routing unresolved queries to officials	3	Medium	T2
	Reports	CZN-8	Add PDF/CSV feedback report export	4	Medium	T3

	System Management	CZN-9	Set up admin roles and permissions	3	Medium	T4
--	-------------------	-------	------------------------------------	---	--------	----

T1=Rohitha,T2=Srinivasa Kalyan,T3=Varshita Reddy,T4=Satwik

#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Start Date	End Date (Planned)	Points Completed	Release Date (Actual)
Sprint-1	10	2 days	Jun 29, 2025	Jun 30, 2025	<i>(Planned)</i>	Jun 30, 2025
Sprint-2	13	2 days	Jul 1, 2025	Jul 2, 2025	<i>(Planned)</i>	Jul 2, 2025
Sprint-3	10	2 days	Jul 3, 2025	Jul 4, 2025	<i>(Planned)</i>	Jul 4, 2025

#### Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Citizen AI Burndown Chart  
Story Points Remaining vs Days

