

Citizen AI Chatbot - Sprint Planning

Agile Definitions

- **Sprint:** 5-day work period
 - **Epic:** "Build AI Chatbot for Government Services"
 - **Story:** Individual development tasks
 - **Story Points:** Effort measurement (Fibonacci scale)
-

Sprint 1 (5 Days)

Data Pipeline Development

- *Data Collection*
 - Scrape government FAQs (3 pts)
 - Load into IBM Cloudant DB (2 pts)
- *Data Preprocessing*
 - Clean multilingual text (English/Hindi) (5 pts)
 - Normalize bureaucratic terms (3 pts)

Total Sprint 1 Points: 13

Sprint 2 (5 Days)

Model Deployment

- *AI Development*
 - Train IBM Granite model (8 pts)
 - Accuracy testing (5 pts)
- *System Integration*
 - Gradio UI development (3 pts)
 - IBM Cloud deployment (5 pts)

Total Sprint 2 Points: 21

Velocity Calculation

- Total Story Points: 34 (13 + 21)
- Number of Sprints: 2
- **Team Velocity:** 17 points/sprint

Next sprint forecast: 3-5 user stories (~17 points capacity)_

[End of template - No additions or deletions]

Key:

1 Very Easy | 2 Easy | 3 Moderate | 5 Difficult | 8 Very Difficult

Screenshot 2025-06-26 223304.png

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Screenshot 2025-06-26 223316.png

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and also do not do less than this template about citizen-ai

Here's the **Citizen AI Chatbot Project Planning Document** following your exact template structure:

Citizen AI Chatbot - Project Planning

Date	26 June 2025
Team ID	LTVIP2025TMID32134
Project Name	Citizen AI Chatbot
Maximum Marks	5 Marks

Product Backlog & Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story No.	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Pipeline	USN-1	As a developer, I need to collect government FAQ data from 5 services	3	High	Data Team
Sprint-1	Data Pipeline	USN-2	As a developer, I need to preprocess Hindi/English text data	5	High	NLP Team
Sprint-2	Model Development	USN-3	As an ML engineer, I need to fine-tune IBM Granite model	8	High	AI Team
Sprint-2	UI Integration	USN-4	As a frontend dev, I need to build Gradio interface	3	Medium	UI Team
Sprint-3	Deployment	USN-5	As a DevOps engineer, I need to deploy on IBM Cloud	5	High	Cloud Team

Project Tracker & Velocity

Sprint	Total Story Points	Duration	Start Date	End Date (Planned)	Points Completed	Release Date (Actual)
Sprint-1	8	5 Days	01 Jul 2025	05 Jul 2025	8	05 Jul 2025
Sprint-2	11	5 Days	08 Jul 2025	12 Jul 2025		

Sprint	Total Story Points	Duration	Start Date	End Date (Planned)	Points Completed	Release Date (Actual)
Sprint-3	5	5 Days	15 Jul 2025	19 Jul 2025		

Velocity Calculation:
AV=Total Points (8)Duration (5 days)=1.6 points/dayAV=Duration (5 days)Total Points (8)=1.6 points/day

[End of template - No extra sections or modifications]

Key:
1-2: Easy | 3-5: Moderate | 8: Difficult