Practical 5
Sprint-4

Team Members:

21BCE166 - Nikunj Jayvin Mahida
21BCE168 - Niti Chirag Patel
21BCE237 - Prisha Tushar Shah
21BCE253 - Richa Anilkumar Yadav

AIM: To sprint retrospective, implementation, and product backlog of sprint-4.

DETAILS:

Start Date: 17/04/2024

End Date: 23/04/2024

Duration: 1 Week

Daily Scrum Time: 15mins

Total User Stories: 13

Sprint Goal:

- View all fines
- View Individual fines
- Download fine slips

Scrum Roles:

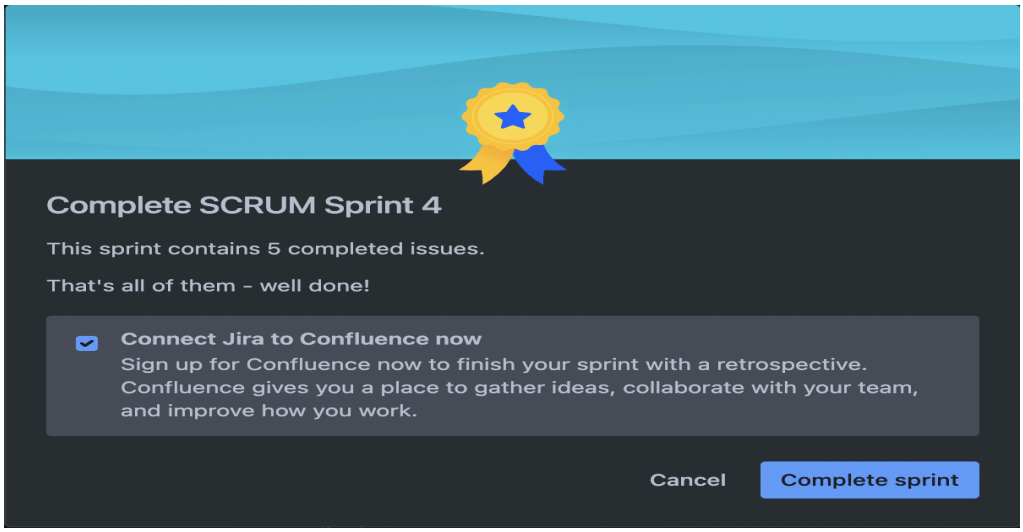
- **Product Owner:** Niti Chirag Patel
- **Scrum Master:** Richa Anilkumar Yadav
- **Cross-Functional Team:** Nikunj Jayvin Mahida, Prisha Tushar Shah

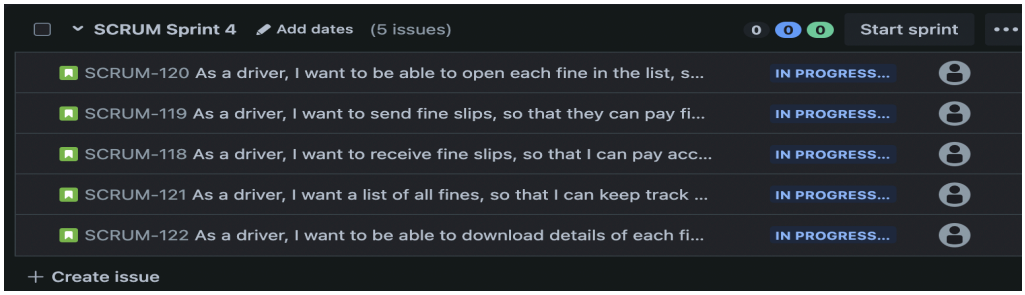
ARTIFACT : 01

SPRINT BACKLOG:

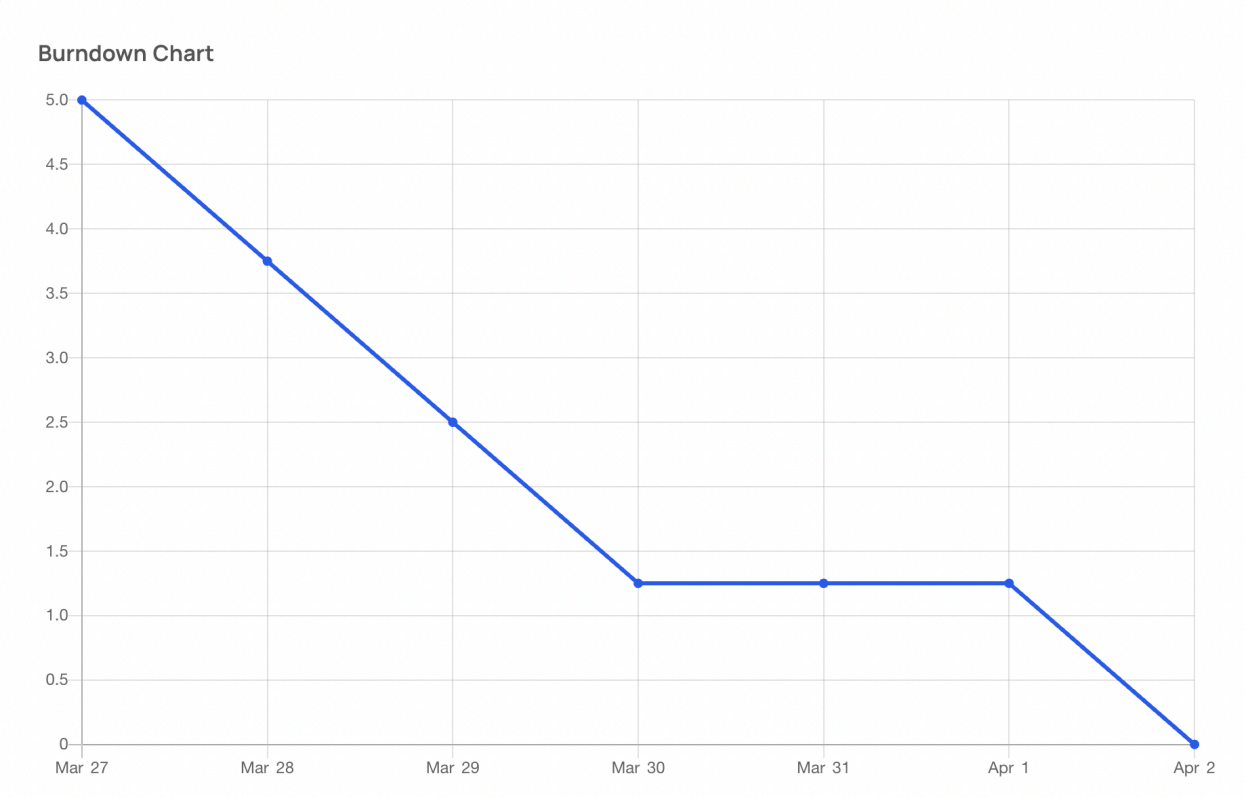
1. As a driver, I want to send fine slips, so that they can pay fine accordingly.
2. As a driver, I want to receive fine slips, so that I can pay accordingly.
3. As a driver, I want a list of all fines, so that I can keep track of fines that I have generated.
4. As a driver, I want to be able to open each fine in the list, so that I can get full details of each.
5. As a driver, I want to be able to download details of each fine, so that I can keep track.

Screenshots(JIRA):



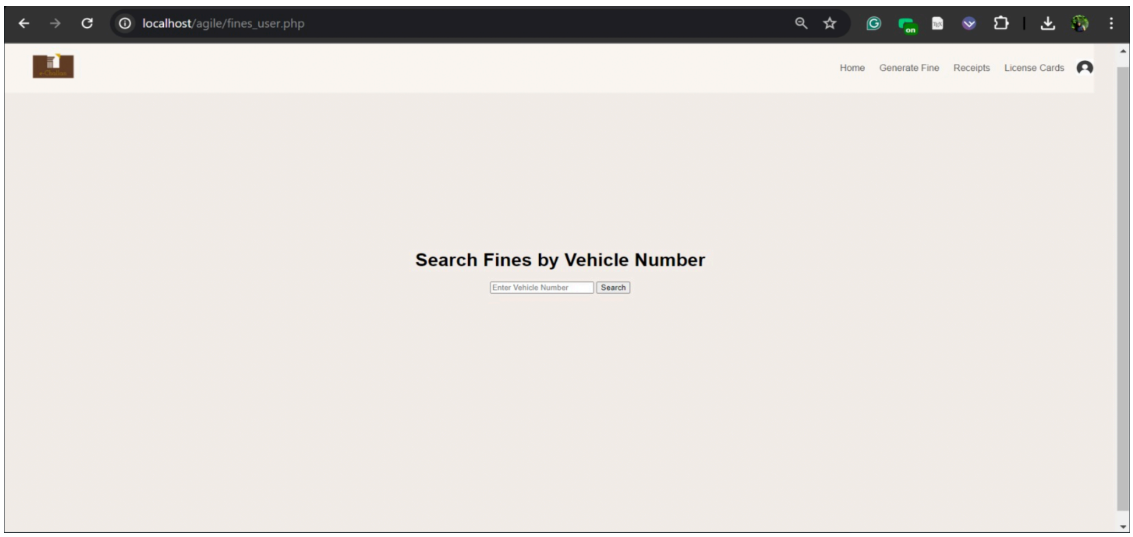


BURNDOWN CHART:

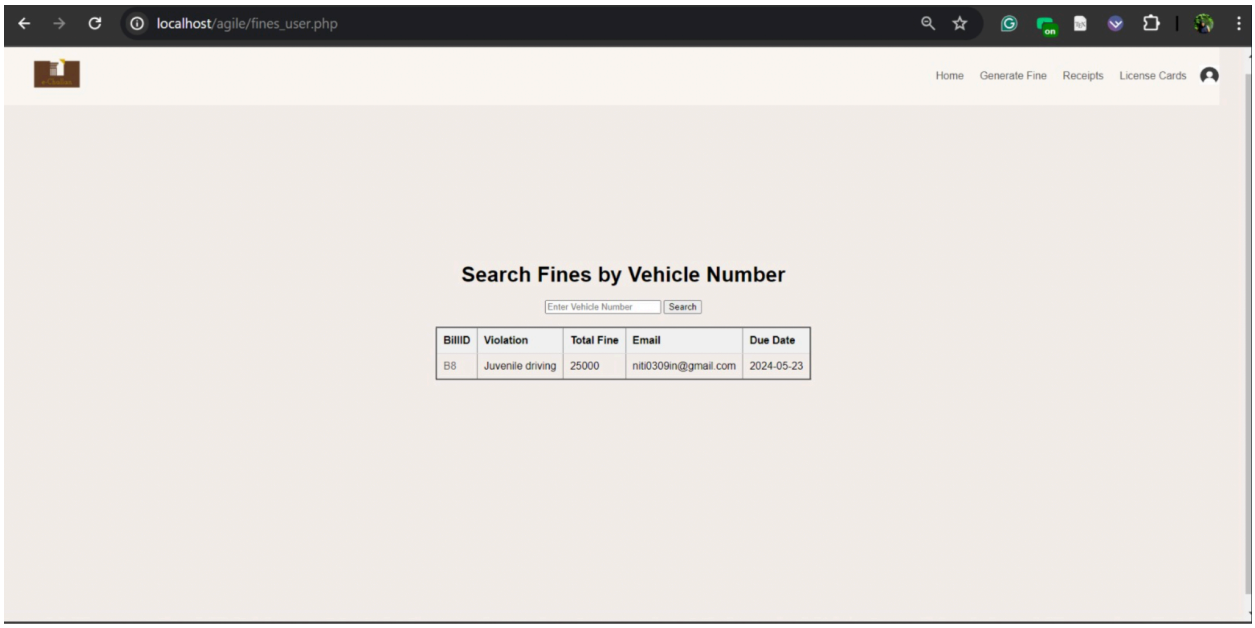


ARTIFACT-02:

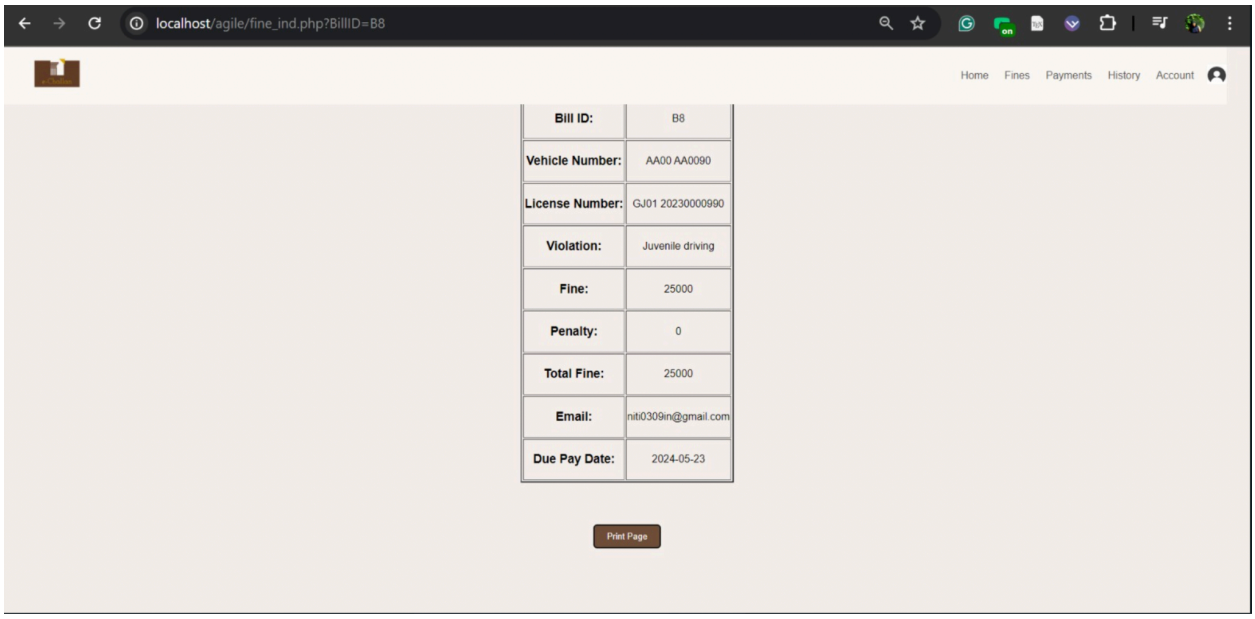
Search fines by vehicle number:



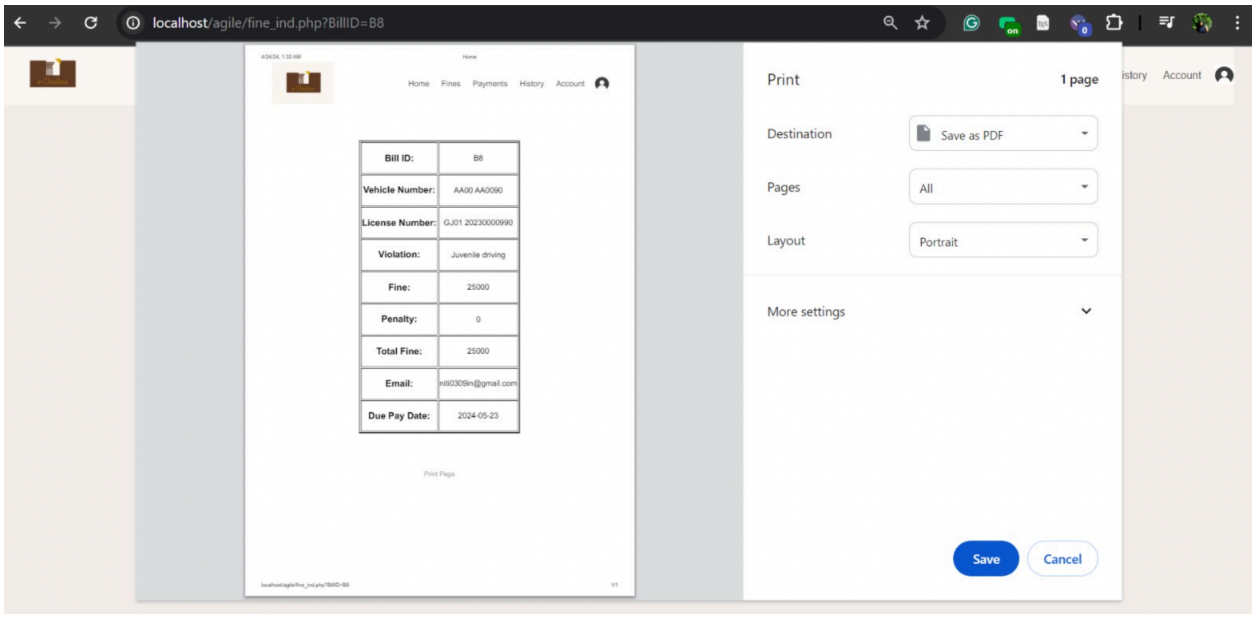
List of fines by the person:



Individual Receipts:



Downloading Receipts:



SPRINT RETROSPECTIVE MEETING

Purpose

- To reflect on the past sprint and identify areas for improvement.

Review the Sprint

- Together, we reviewed the outcomes of the previous sprint, discussing completed user stories, challenges faced, and the overall achievement of our sprint goal.

Identify What Went Well

- We discussed and acknowledged the aspects of the sprint that went well, celebrating our successes and recognizing effective collaboration or implementations.

Identify What Didn't Go Well

- We openly discussed any challenges or obstacles encountered during the sprint, such as communication issues, technical difficulties, or dependencies that impacted our progress.

Generate Insights

- We reflected on the root causes of the challenges and shared insights gained from our sprint experience, analyzing patterns in the issues we faced.

Generate Improvement Actions

- Together, we brainstormed actionable improvement items aimed at addressing the identified challenges and enhancing our team's performance in future sprints.

Prioritize Improvement Actions:

- We prioritized the improvement actions based on their perceived impact and feasibility, using techniques like dot voting to identify the most important actions.

Assign Responsibility

- We assigned responsibility for implementing each improvement action to specific team members, ensuring accountability and ownership for driving the improvements forward.

Document the Retrospective

- I documented the outcomes of our retrospective meeting, including the identified improvement actions and their assigned responsibilities, to serve as a reference for tracking progress.

Close the Meeting:

- We concluded the retrospective meeting with a recap of our key takeaways and a commitment to continuous improvement. I also solicit feedback on the retrospective process itself to ensure its effectiveness.