

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:

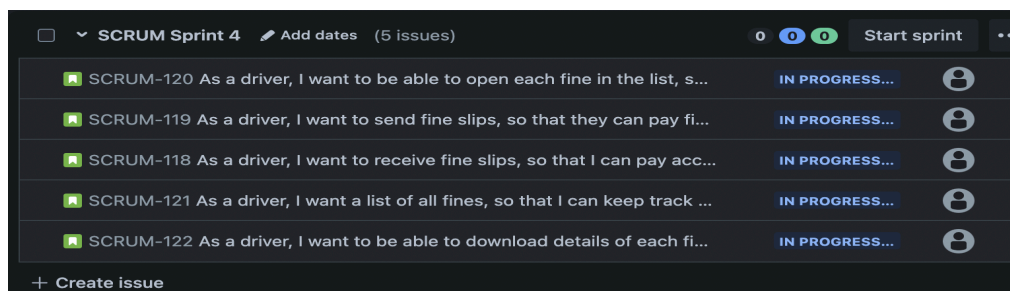
- **Product Owner:** Niti Chirag Patel
- **Scrum Master:** Richa Anilkumar Yadav
- **Cross-Functional Team:** Nikunj Jayvin Mahida, Prisha Tushar Shah

ARTIFACT : 01

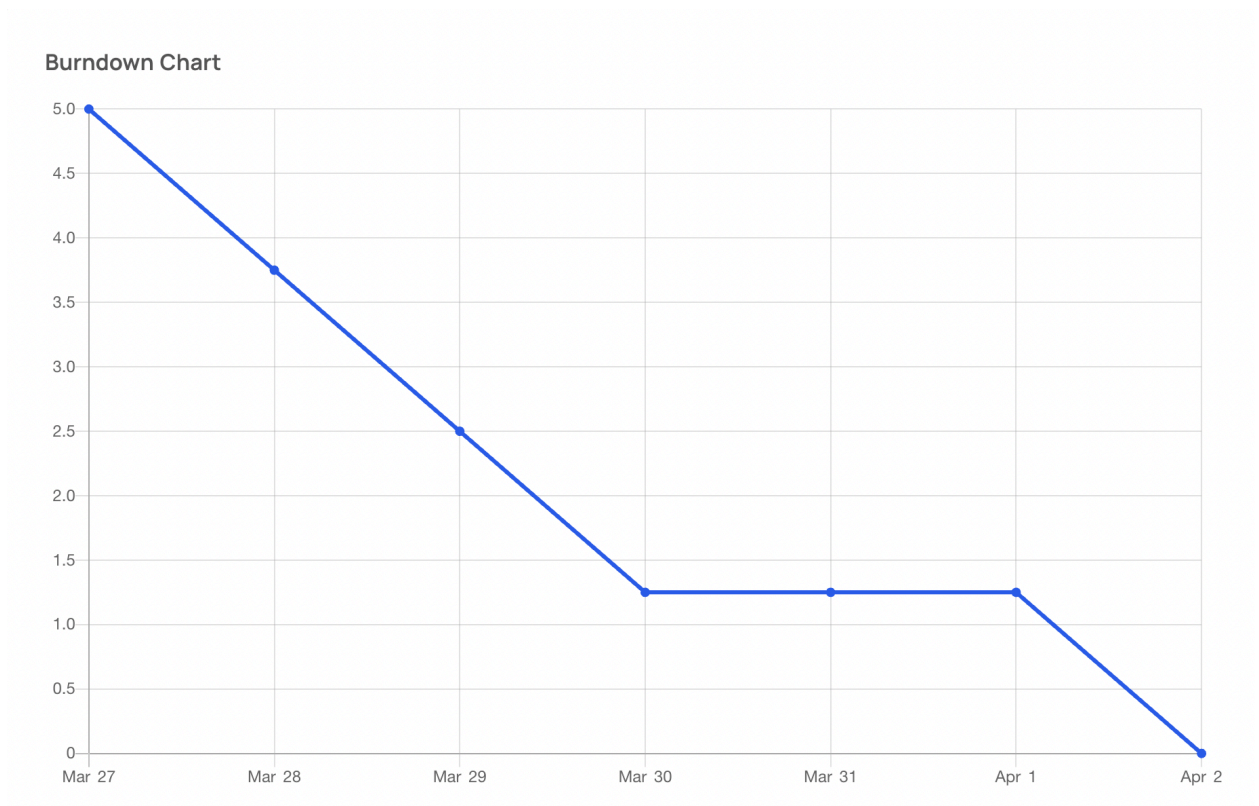
SPRINT BACKLOG:

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:

localhost/agile/fines_user.php

Home Generate Fine Receipts License Cards

Search Fines by Vehicle Number

List of fines by the person:

A screenshot of a web browser displaying a search interface. The browser's address bar shows 'localhost/agile/fines_user.php'. The page has a dark header with navigation links: 'Home', 'Generate Fine', 'Receipts', and 'License Cards'. The main content area is light gray and features the title 'Search Fines by Vehicle Number' in bold. Below the title is a search form with a text input field labeled 'Enter Vehicle Number' and a 'Search' button. Below the form is a table with five columns: 'BillID', 'Violation', 'Total Fine', 'Email', and 'Due Date'. The table contains one data row with the following values: 'B8', 'Juvenile driving', '25000', 'nrb0309in@gmail.com', and '2024-05-23'.

Individual Receipts:


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localhost/agile/fine_ind.php?BillID=B8

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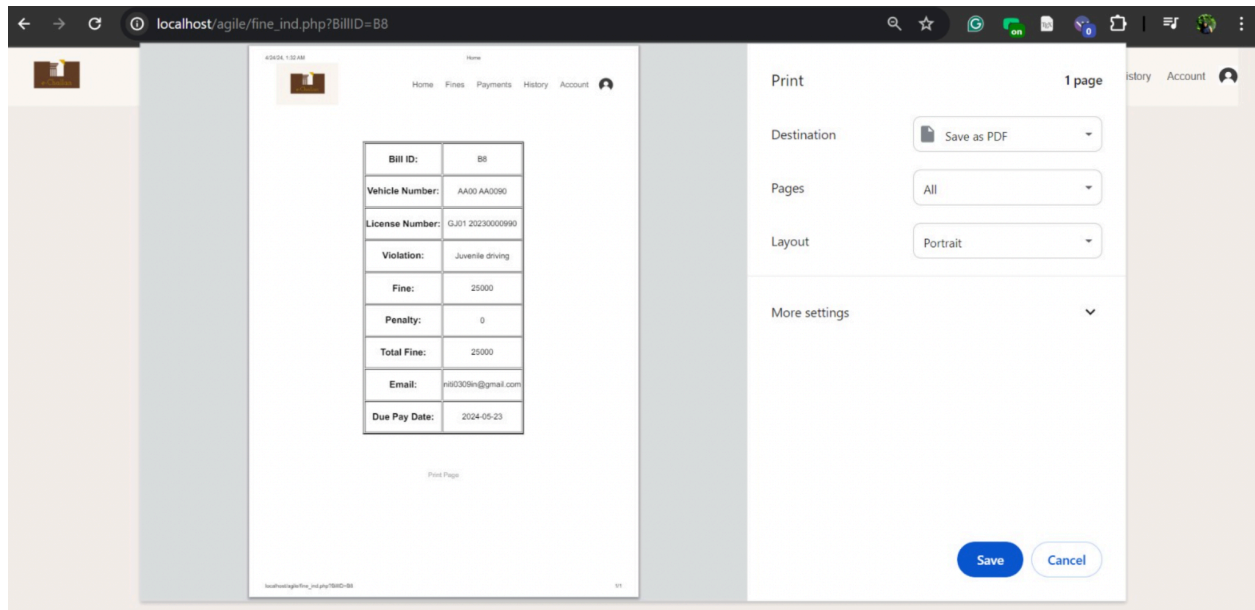


Home Fines Payments History Account 

Bill ID:	B8
Vehicle Number:	AA00 AA0090
License Number:	GJ01 20230000900
Violation:	Juvenile driving
Fine:	25000
Penalty:	0
Total Fine:	25000
Email:	nit0309in@gmail.com
Due Pay Date:	2024-05-23

Print Page

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.