**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
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Tutor:

Version:

Date:

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Release Plan

# Release 1

Delivery date: Week 9 Total Story Points: 17

Main goal is to develop the website infrastructure and to start integrating databases. With this also comes the development of core website features such as the permit registration and violation reporting features. The Terms of Service is also created and will be a part of the website for potential permit holders to read before applying.

## Violations

Both Patrol officers and college personnel can report OHS hazards but only patrol officers can issue citations (and record). Recipient of fines are able to pay online.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 04 | Record violations | 4 |
| 05 | Pay fines | 4 |
| 08 | Report hazards | 2 |
|  | Story Point Sub-Total: | 10 |

## Permit Registration

College personnel can apply directly for a permit but only faculty can apply on behalf of the guest.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 01 | College Personnel registration | 3 |
| 02 | Guest registration | 1 |
| 06 | Choose permit duration | 1 |
|  | Story Point Sub-Total: | 5 |

## Terms of Service

All permit holders are required to read and accept the Terms of Service before submitting a permit application.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 07 | Public access | 1 |
| 09 | Confirm ToS Agreement | 1 |
|  | Story Point Sub-Total: | 2 |

# Release 2

Delivery date: Week 13 Total Story Points: 28

The bulk of the permit and citation related features are implemented. This includes issuing and tracking fines, receiving and dealing with hazard reports, and setting up the notification system.

## Permit

Miscellaneous permit features that improve customer and patrol officer QoL (quality of life)

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 10 | Permit ID code | 2 |
| 19 | Online guest form | 2 |
| 24 | Lost/stolen permit | 1 |
|  | Story Point Sub-Total: | 5 |

## OHS administration

Issuing, tracking, and reviewing fines & permits. Also for OHS to manage and resolve hazard reports.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 03 | Approve/Decline permits | 3 |
| 11 | Issue Fines | 3 |
| 17 | Review fines on request | 1 |
| 21 | Accept/Reject hazard reports | 3 |
| 22 | Access hazard report database | 3 |
| 23 | Log hazard outcome | 3 |
| 30 | Track unpaid fines | 3 |
|  | Story Point Sub-Total: | 19 |

## Notification System

A simple notification system that reminds users of expiring permits and for potential weather hazards.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 13 | Permit expiration reminder | 1 |
| 26 | Weather notification (SMS) | 3 |
|  | Story Point Sub-Total: | 4 |

# Release 3

Delivery date: week 17 Total Story Points: 32

Short paragraph summarising the goals for this release.

## Premium Permit

Purchasing and management of premium permit

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 12 | Purchase Premium | 1 |
| 28 | Transfer Premium | 5 |
| 29 | Add/remove cars to premium | 5 |
|  | Story Point Sub-Total: | 11 |

## Tracking

Users can track an OHS hazard’s progress as well as check parking availability including reserving a spot.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 14 | Hazard progress | 2 |
| 15 | Parking availability (google maps) | 2 |
| 16 | Reserve parking (google maps) | 2 |
|  | Story Point Sub-Total: | 6 |

## Alternative Applications

Applications to be implemented to improve patrol officer and driver experience.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 18 | Attach image to citations (mobile app) | 5 |
| 25 | Notification sign | 5 |
|  | Story Point Sub-Total: | 10 |

## User Suggestions

To improve the QoL of permit holders.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 20 | Book chauffeur | 2 |
| 27 | Hire lockers | 3 |
|  | Story Point Sub-Total: | 5 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | |
| Sprint 1 | | Sprint 2 | | Sprint 3 | | Sprint 4 | | |
| Release 1 | | | | Release 2 | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14 |  | Week 15 |  |  |  |  |  |
| Sprint 5 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity:

Sprint Plan

# Sprint 1

Total Story Points: Total Hours:

## Current Velocity:

## Story ID: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story ID: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story ID: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |