**Release and Sprint Plans**

**Team Number**

|  |  |
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Date:17/08/18

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Release Plan

# Release 1

Delivery date: Week 13 Total Story Points: 21

Short paragraph summarising the goals for this release.

## Feature: Searching

This feature gets the database fully integrated with the website and is therefore one of the most important features to initialising the website

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | General Search | 8 |
|  | Story Point Sub-Total: | 8 |

## Feature: Access Control

This feature is getting the log in working so we can begin to start building on top of this. This is important because many features a dependent on it

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 12 | Log-In Form | 4 |
|  | Story Point Sub-Total: | 4 |

## Feature: Vehicle Details Presentation Part 1

This feature involves population the database and integrating that into the website so that the use can search and find cars on the website. This feature will have further features added to it later but only this part is necessary at this point.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 3 | View Vehicle List | 4 |
|  | Story Point Sub-Total: | 4 |

## Feature: Data and Statistics Presentation Part 1

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 13 | View Customer Details | 4 |
|  | Story Point Sub-Total: | 4 |

## Feature: Company Details 4

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 5 | View Terms and Conditions | 1 |
|  | Story Point Sub-Total: | 1 |

# Release 2

Delivery date: Total Story Points:21

Short paragraph summarising the goals for this release.

## Feature: Vehicle Details Presentation Part 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 4 | View Vehicle Details | 4 |
| 9 | View Vehicle Image | 1 |
|  | Story Point Sub-Total: | 5 |

## Feature: Data and Statistics Presentation Part 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 15 | View Rental Trends | 8 |
| 16 | View Store Trends | 8 |
|  | Story Point Sub-Total: | 16 |

# Release 3

Delivery date: Total Story Points:

Short paragraph summarising the goals for this release.

## Feature Title 1

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

## Feature Title 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

# Delivery Schedule

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

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

## Estimated Velocity: 21

Sprint Plan

# Sprint 1

Total Story Points: 21 Total Hours: 50.4

## Story 01: General Search

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design an internal search input box | 2 |  |
| T02 | Clean up database (transform data into useful form) | 3 |  |
| T03 | Create and validate XML sitemaps for website crawling | 2 |  |
| T04 | Design and create HTML template for search results page | 3 |  |
| T05 | Write code to pass search query through the user input | 7 |  |
| T06 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: 8 Total Hours: | 19.2 |  |

## Story 12: Access Control

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design a log-in UI | 1.6 | 0.5 |
| T02 | Create/populate the DB with the admin usernames and passwords | 3 | 0.1 |
| T03 | Write Python authentication protocol code to grant access and maintain session | 4 | 0.5 |
| T04 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 4 Total Hours: | 9.6 |  |

## Story 03: Vehicle Details Presentation Part 1

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design and format an HTML page for vehicle list output | 3 |  |
| T02 | Write Python code to query for list of vehicles from the database | 4 |  |
| T03 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: 4 Total Hours: | 9.6 |  |

**Story 05: Company Details Presentation**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design and format an HTML page for company details output | 1 |  |
| T02 | Write-up the policies, terms and conditions, procedures etc.. | 0.4 |  |
| T03 | Link the written legal resources to the standard HTML page | 0.5 |  |
| T04 | Verify story is complete (acceptance test) | 0.5 |  |
|  | Story Points: 1 Total Hours: | 2.4 |  |

**Story 15: View Rental Trends**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  | Story Points: 5 Total Hours: |  |  |

**Story 16: View Store Trends**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  | Story Points: 5 Total Hours: |  |  |

# Sprint 2

## Story 13: View Customer Details

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Design and format an HTML page for data and statistics output | 3 |  |
| T02 | Write Python code to query for customer/order details from the database | 4 |  |
| T03 | Verify story is complete (acceptance test) | 2 |  |
|  | Story Points: 4 Total Hours: | 9.6 |  |

**Story 4: View Vehicle Details**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Format html for viewing a single vehicle |  |  |
| T02 | Format the vehicle list page for linking to specific vehicle pages |  |  |
| T03 | Write script for filling in vehicle details on each page |  |  |
| T04 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: 4 Total Hours: |  |  |

**Story 9: View Vehicle Images**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Populate specific vehicle pages with car images |  |  |
| T02 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: 1 Total Hours: |  |  |

Story 6: Vehicle Recommendations

|  |  |  |
| --- | --- | --- |
| Task ID | Task Description | Estimate |
| T01 | Create form for user options |  |
| T02 | Create python code/query |  |
| T03 | Verify story is complete (acceptance test) |  |
|  | Story Points: 8 Total Hours: |  |

Story 7: Finding Store Feature

|  |  |  |
| --- | --- | --- |
| Task ID | Task Description | Estimate |
| T01 | Format individual store pages to show map |  |
| T02 | Verify story is complete (acceptance test) |  |
|  | Story Points: 4 Total Hours: |  |

Story 10: Easily Accessible Layout

|  |  |  |
| --- | --- | --- |
| Task ID | Task Description | Estimate |
| T01 | Refine page |  |
| T02 | Verify story is complete (acceptance test) |  |
|  | Story Points: 8 Total Hours: |  |