Sprint Plan

# Sprint 2

Total Story Points: 16 Total Hours: 80

## Current Velocity: 16

Story 5: Sign up

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| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T01** | Create prototype for sign up page | 0.5 |  |
| **T02** | Create a web page for user sign up | 0.5 |  |
| **T03** | Create a form for the details to be entered | 1 |  |
| **T04** | Write code to enable the form to be transferred into the user’s database | 2 |  |
| **T05** | Write code to show an error message if missing an important input field (e.g. password/username) | 2 |  |
| **T06** | Write code to avoid users signing up again with accounts already existing | 2 |  |
| **T07** | Write test cases | 1 |  |
| **T08** | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

Story 27: Car description

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| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T09** | Create a prototype for Car Description | 1 |  |
| **T10** | Create a button “View More” next to each car information | 1 |  |
| **T11** | Write code to combine the rental car information with images | 5 |  |
| **T12** | Write code to enable the button “View More” to provide the detailed car information with an image | 4 |  |
| **T13** | Write code to automatically populate the page with car information from the database | 5 |  |
| **T14** | Write test cases | 2 |  |
| **T15** | Verify story is complete | 2 |  |
|  | Story Points: 4 Total Hours: | 20 |  |

Story 15: Browser (Most Rented Cars)

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| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T16** | Create a prototype for the table displaying the most rented cars in the last one month | 2 |  |
| **T17** | Create a button “browse most rented cars” | 1 |  |
| **T18** | Write code to enable the button “browse most rented cars” that calculates for the most rented cars in the last one month | 3 |  |
| **T19** | Write code to display the calculated information | 2 |  |
| **T20** | Write test cases | 1 |  |
| **T21** | Verify story is complete | 1 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

Story 24: History/Data Mange(Edit) 8

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| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T22** | Create a prototype for the edit functionality | 2 |  |
| **T23** | Create a button “Edit” | 1 |  |
| **T24** | Create a button “Save” | 1 |  |
| **T25** | Create a form for the details to be entered | 2 |  |
| **T26** | Write code to enable the button “Edit” for the edit functionality (editing, deleting and adding details) | 5 |  |
| **T27** | Write code to enable the form to be transferred into the user’s database (by clicking the button “Save”) | 5 |  |
| **T28** | Write test cases | 2 |  |
| **T29** | Verify story is complete | 2 |  |
|  | Story Points: 4 Total Hours: | 20 |  |

Story 25: History/Data Mange(Load new data)

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| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T30** | Create a prototype for the window page that helps user load new data from the database | 2 |  |
| **T31** | Create a button “Load Data” | 1 |  |
| **T32** | Write code to enable the button “Load Data” to bring up a window page | 4 |  |
| **T33** | Write code to enable the window page that loads new data from the database | 5 |  |
| **T34** | Write code to list the loaded data in a tabular format | 4 |  |
| **T35** | Write test cases | 2 |  |
| **T36** | Verify story is complete | 2 |  |
|  | Story Points: 4 Total Hours: | 20 |  |