Sprint 2 Plan - Finish Sprint 1 Tasks, Add extra Story

## **ID06: Customer-Recommended Cars (Necessary) 4**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T15 | Putting a to “Recommended Cars” on the home page. | 1 | 1 |
| T16 | Implement a popup box that is presented to the user when above link is clicked. | 3 | 3 |
| T17 | Create SQL query of user refinement inputted in popup | 5 | 10 |
| T18 | List Cars which match user refined search options on new page. | 4 | 4 |
| T19 | Add recommended cars to individual car pages | 4 | 4 |
| T20 | Implement dynamic filtering options at top of page. | 6 | 8 |
| T21 | Verify story is complete | 3 | 4 |
|  | Story Points: Total Hours: | 26 | 34 |

## **ID07: Restricted Customer Information Access (Necessary) 4**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Add “Employee Login” link on home page, which links to a login page | 1 | 1 |
| T29 | Write test cases for login | 2 | 2 |
| T30 | Secure login feature with username and password verification (both frontend and backend verification) | 6 | 2 |
| T31 | Ensure security features such as input sanitization and password hashing | 4 | 2 |
| T32 | Add “Customers” link when employee is logged in | 2 | 2 |
| T33 | Add “Customers” page, which gives details about each customer in a table | 6 | 6 |
| T34 | Verify story is complete | 3 | 2 |
|  | Story Points: Total Hours: | 24 | 17 |

## **ID05: Rental Information (Necessary) 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T35 | Add link to “Hiring Patterns” for logged in employees | 1 | 1 |
| T36 | Write test cases | 2 | 2 |
| T37 | Create “Hiring Patterns” page design | 3 | 0 |
| T38 | Write SQL query to find car types from each store location | 5 | 0 |
| T39 | Display results of query in tabular format | 4 | 4 |
| T40 | Show total number of rentals by customer | 2 | 1 |
| T41 | Verify story is complete | 2 | 2 |
|  | Story Points: Total Hours: | 19 | 10 |

## **ID04: Finding info about a car (might want to change this one) 4**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T42 | Write test cases | 4 | 3 |
| T43 | Add “Search for Car” link/search box for logged in employees | 1 | 1 |
| T44 | Create employee only API endpoint to search database for any specific entry | 6 | 6 |
| T45 | Create clear car info page | 3 | 4 |
| T46 | Use JQuery request to access API and receive selected cars’ information | 4 | 4 |
| T47 | Create a table which allows dynamic ordering of search results | 4 | 4 |
| T48 | Add method to find which store the car is at | 2 | 3 |
| T49 | Add counter to display number of search results | 2 | 1 |
| T50 | Verify story is complete | 2 | 2 |
|  | Story Points: Total Hours: | 28 | 27 |

## **ID11: Graphical Representation of Rental Data (need more things to do) 8**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T51 | Select color pattern and style of chart | 1 | 1 |
| T52 | Add pie chart to search page | 1 | 1 |
| T53 | Write JavaScript to dynamically update chart on search | 6 | 7 |
| T54 | Add pie chart to store page | 1 | 1 |
| T55 | Write JavaScript to dynamically update chart in page load | 6 | 7 |
| T56 | Add option to switch chart type from pie chart to bar chart | 6 | 5 |
| T57 | Add bar chart to rental history section | 4 |  |
| T58 | Add option to change rental history from time to drop off location | 8 |  |
| T59 | Manually test charts | 2 |  |
| T60 | Verify story is complete | 1 |  |
|  | Story Points: Total Hours: | 36 |  |

## **ID10: Car Rental History 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T61 | Write test cases | 2 | 3 |
| T62 | Write class method to find rental history by car ID | 2 | 2 |
| T63 | Add “Rental History” for logged in employees (On employee page) | 1 | 1 |
| T64 | Add list of Past Rentals by customer | 2 | 2 |
| T65 | Allow authorized employees to view past rental information (eg pick up and drop off location) | 2 | 2 |
| T66 | Verify story is complete | 1 | 1 |
|  | Story Points | 10 | 11 |