**FEATURES SO FAR (Client Communication)**

*User Authentication (Moderate Level of Importance)*

*Search Functionality (Moderate Level of Importance)*

*Create Front End Application Features* ***UI Design*** *(High Level of Importance)*

*Design and implement an improved database for recording the history of rental services (High Level of Importance)*

*Methods to analyse database data for presenting to staff cars rented in a months. (Low Level of Importance)*

*Recommend cars to customers for potential renting (Low Level of Importance)*

*Have web application viewable without the need of logging in (High Level of Importance)*

**DEVELOPER TEAM ADDITIONS (Developer Communication)**

*Role Based authentication - (Owner, Employee, Guests)*

*Session Management for added security*

**FINAL PROJECT IMPLEMENTATIONS (Client Final Communication)**

*User Authentication (Moderate Level of Importance)*

*Search Functionality (Moderate Level of Importance)*

*Create Front End Application Features* ***UI Design*** *(High Level of Importance)*

*Design and implement an improved database for recording the history of rental services (High Level of Importance)*

*Methods to analyse database data for presenting to staff cars rented in a months. (Low Level of Importance)*

*Recommend cars to customers for potential renting (Low Level of Importance)*

*Have web application viewable without the need of logging in (High Level of Importance)*

*Role Based authentication - (Owner, Employee, Guests) (Medium Level of importance)*

*Session Management for added security (Low level of importance)*

*(10/10 good shit ;))*

**USER STORIES**

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| **Story ID: #1** | **Story Title: Frontend UI Design** | **Priority: High** | **Story Points: 2** |
| *As a client I want to have a clear and easily navigatable web application for my Car Rental company. I want it to have everything clearly laid out into links, buttons and input areas that clearly state what their purpose will be.* | | | |
| **Additional Comments:**   * Create slightly different visuals depending on who is logged in (Guests, Employees or Owner) | | | |
| **Notes:**   * This web application front end should be able to be viewed on multiple different devices | | | |

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| **Story ID: #2** | **Story Title: User Authentication** | **Priority: Moderate** | **Story Points: 2-3** |
| *As a client I want the users of the web application to have the ability to make an account and be able to log in. I want there to be multiple types of account and for each to show different information if logged in under them* | | | |
| **Additional Comments:**   * Different types of users that I want will be the Guest, Employee and also the Owner accounts * Password needs to be at least 8 characters | | | |
| **Notes:**   * Account will need to be created before the user tries to log into the Car Rental App | | | |

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| **Story ID: #3** | **Story Title: Search Functionality** | **Priority: Moderate** | **Story Points: 4** |
| *As a client I the car rental web application to have search features that makes it easier to find specific information that the user needs.* | | | |
| **Additional Comments:**   * The user will be able to do more advanced searching with the use of filters * The user will be able to type for information they want to find | | | |
| **Notes:**   * If the user does not enter any information don’t show anything until the user wants to be able to search for the information. | | | |

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| **Story ID: #4** | **Story Title: Re-Implementation of Database** | **Priority: High** | **Story Points: 3** |
| *As a client I want to improve the quality of a current database. I want the current data that we have to be put into a more up to date and secure database so it is more reliable going into the future.* | | | |
| **Additional Comments:**   * The database must be able to hold all of our current information and be able to be added to into the future without any problems. | | | |
| **Notes:**   * Easily navigatable if changes need to be made to specific data over time | | | |

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| **Story ID: #5** | **Story Title: Presentation of Data** | **Priority: Low** | **Story Points: 3** |
| *As a client I want for when a user searches for data, for that data to be presented to them in a graphical way such as a bar chart, line graph, or pie chart. The user should be able to select how they want the results to be displayed to the screen.* | | | |
| **Additional Comments:**   * User can display results in a graphical way such as bar chart, line graph, or pie chart * User can also display results in ways such as ordering by different dimensions, or using filters for more specific information | | | |
| **Notes:**   * The presentation of the data that is searched by the user should be very clear and easy to understand | | | |

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| **Story ID: #6** | **Story Title: Rental Recommendations** | **Priority: Low** | **Story Points: 2** |
| *As a client I want a feature where we can recommend cars that a customer might want to consider. This could be based off past rentals on type of car, size of car and price range that the customer will mostly want in the future.* | | | |
| **Additional Comments:**   * If the user has not before rented any car then supply them will the most commonly rented cars * Display rental recommendations in order from most likely to less likely so that the user can easily see what best suits them | | | |
| **Notes:**   * This feature is not necessary but it would be really nice to have in our Car Rental Web Application | | | |