Meeting and Group Communication

Team Perfectly Unbalanced

**Team members:**

**Luke Daniels**

**Matthew Blundell**

**Jacob Coorey**

**Mohammed Osman**

**Thomas Walker**

**Project Guidelines – First meeting results (26/07/18)**

Client identified these requirements from documentation for the car rental company and gave these out to the team to hopefully think of more potential additions to bring to the next group meeting.

* *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 month. (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)*

**Potential Features – Second meeting results (31/07/18)**

Collective results of the developer teams’ potential additions to the project for the client to view and possibly add to the project.

* *Role Based authentication - (Owner, Employee, Guests)*
* *Session Management for added security (Jacob)*
* *Availability of cars based on the days the user selects and location*
* *Ability to search for specific vehicles (brand, size, engine size, number of seats)*
* *Filter results (price, rating, fuel consumption, size)*

We then discussed which of these features to add to our project and combined them with the original specification resulting in this.

* *Search Functionality (Moderate Level of Importance) (Jacob)*
* *Create Front End Application Features* ***UI Design*** *(High Level of Importance) (Matt)*
* *Design and implement an improved database for recording the history of rental services (High Level of Importance) (Luke)*
* *Methods to analyse database data for presenting to staff cars rented in a month. (Low Level of Importance) (Tom)*
* *Recommend cars to customers for potential renting (Low Level of Importance) (Tom)*
* *Have web application viewable without the need of logging in (High Level of Importance) (Matt)*
* *Role Based authentication - (Owner, Employee, Guests) (Medium Level of importance) (Matt)*
* *Availability of cars based on the days the user selects and location (Mohammed)*
* *Ability to search for specific vehicles (brand, size, engine size, number of seats)*
* *Filter results (price, rating, fuel consumption, size) (Mohammed)*

Next week each team member will come back with an agreed upon expanded and in-depth view of each feature, so everyone can get a clear understanding of their purposes.

**Product Backlog – Third meeting results (02/08/18)**

Team members have come back with an expanded idea behind the features which we today will split up into front end and back end features.

**Front End**

* Create Front End Application Features UI Design
* Home page
* Search Results Page
* Reporting Page
* User profile Page
* Vehicle Information Page

**Back End**

* Search Functionality
* Specific Vehicle Search (Brand, size, engine, number of seats)
* Filters (Price, Rating, Fuel consumption, Size)
* Car Availability and recommendation
* Database redesign
* Analyse old database for redundant data
* Port data to a SQL server for security and ease of use.
* Data Analyse
* View monthly and weekly rentals and revenue.
* User Authentication
* Users can search and view pages without the need for authentication
* Except for user specific pages like the User profile page and the reporting page
* Three levels of authentication. (User, Owner, Employee)

**Finalizing and finishing backlog – Fourth meeting results (07/08/2018)**

We discussed which features each member wishes to produce User stories for and finalise our backlog.

* Create Front End Application Features UI Design (Matt)
* Search Functionality (Mohammed)
* Database Redesign (Luke)
* Data Analysis (Tom)
* User Authentication (Jacob)

And have decided to keep our current back log with no major changes done to it.

**Project Group Update - Fifth Meeting results (11/08/2018)**

Nothing to write down about our results for this meeting

**Release and Sprint Planning - Sixth Meeting results (14/08/2018)**

Group has completed user stories and have begun planning for our releases based on the stories developed.

Release 1 will be done by Matt and Luke

Release 2 will be done by Jacob and Mohammed

Release 3 (if needed) will be done by Thomas

Thomas will aid other releases.

Feature Priorities

Home page and the Database are our current priorities and should be done in sprint 1 and release 1

**Release Planning - Seventh Meeting results (16/08/2018)**