**Job Plan for release 1**

**Team Perfectly Unbalanced**

**Team members:**

**Luke Daniels**

**Matthew Blundell**

**Jacob Coorey**

**Mohammed Osman**

**Thomas Walker**

Tasks, mark when a job is taken and completed

UI Designs and Implementation (**Sprint 1**)

* Home Page (High priority, designs from this are consistent across all other pages) (**Matthew Blundell Taken**) (**Completed**)
* Search Results Page (**Luke Daniels and Thomas Walker Taken**)
* Car Information Page (**Mohammed Osman Taken**)
* Reporting page (**Thomas Walker Taken**)
* Display Data for report page (**Thomas Walker Taken**)
* Customer Profile Page (**Jacob Coorey Taken**)

Each with similar jobs such as:

* Discuss and create a general idea of the look of the page with the client and developers
* Sketch a rough plan for the UI
* Build prototypes to show to client
* If approved to move forward start writing code for page otherwise return and update plans to fit client’s needs
* Create individual features for that specific page (Name indicates what kind of features will be added)

Database (High Priority, coding of pages will need some reference to the database to ensure consistency) (**Sprint 1**) (**Luke Daniels Taken**) (**Completed**)

* Analyse old database
* Develop a database model
* Share model with team so any features that require an understanding of the database can move forward with their work.
* Process old data ready for it to be placed into SQL database
* Develop the SQL structure for the database
* Import data from old system to new SQL database
* Test data access and authentication

***(Update breakdown for sprint 2, prior to starting it)***

User Authentication (**Sprint 2**)

* Identify how authentication should be achieved and what pages require authentication in place to access
* Adjust current web designs to fit the new authentication needs
* Add the login and logout forms that access database to authenticate
* Test user trying to access pages that require new authentication

Searching (**Sprint 2**)

* Identify what types of searching need to be performed on the database
* Discuss how these forms of searching can be achieved
* Begin implementation of this search functionality with the web page for searching
* Test that the searching returns the correct data and is shown nicely

**Matthew Blundell**

Jobs Taken:

UI Designs and Implementation – Home Page.

Job breakdown:

* Discuss and create a general idea of the look of the page with the client and developers **(Completed 23/08/2018)**
* Sketch a rough plan for the UI **(Completed 26/08/2018)**
* Build prototypes to show to client **(Completed 30/08/2018)**
* Code and style page **(Completed 01/09/2018)**
* Connect and adapt to Django **(Completed 09/09/2018)**

**Luke Daniels**

Jobs Taken:

Database

* Analyse old database **(Completed 22/08/2018)**
* Develop a database model **(Completed 22/08/2018)**
* Share model with team so any features that require an understanding of the database can move forward with their work. **(Completed 22/08/2018)**
* Process old data ready for it to be placed into SQL database **(Completed 22/08/2018)**
* Develop the SQL structure for the database **(Completed 23/08/2018)**
* Import data from old system to new SQL database **(Completed 23/08/2018)**
* Test data access and authentication **(Completed 24/08/2018)**
* Connect Database to Django **(Completed 24/08/2018)**

UI Designs and Implementation – Search Page

* Discuss and create a general idea of the look of the page with the client and developers **(Completed 23/08/2018)**
* Sketch a rough plan for the UI **(Completed 08/09/2018)**
* Build prototypes to show to client **(Completed 08/09/2018)**
* Code and style page
* Some minor search functionality with the Django server and database for testing

**Jacob Coorey**

Jobs Taken:

UI Designs and Implementation – Customer Profile Page

Job breakdown:

* Discuss and create a general idea of the look of the page with the client and developers **(Completed 23/08/2018)**
* Sketch a rough plan for the UI **(Completed 01/09/2018)**
* Build prototypes to show to client
* Code and style page
* Connect to Django for customer information to be extracted from the database and shown on the page

**Mohammed Osman**

Jobs Taken:

UI Designs and Implementation – Car Information Page

Job breakdown:

* Discuss and create a general idea of the look of the page with the client and developers **(Completed 23/08/2018)**
* Sketch a rough plan for the UI **(Completed 01/09/2018)**
* Build prototypes to show to client **(Completed 01/09/2018)**
* Code and style page **(Completed 10/09/2018)**
* Connect to Django for Vehicle information to be extracted from the database and shown on the page

**Thomas Walker**

Jobs Taken:

UI Designs and Implementation – Reporting Page

Job breakdown:

* Discuss and create a general idea of the look of the page with the client and developers **(Completed 23/08/2018)**
* Sketch a rough plan for the UI **(Completed 02/09/2018)**
* Build prototypes to show to client **(Completed 02/09/2018)**
* Code and style page **(Completed 13/09/2018)**
* Either develop custom graphing software or find and adapt a open source graphing library to show reports **(Completed 14/09/2018)**
* Connect to Django for information from the database and feed data into graphing scripts **(Completed 14/09/2018)**

UI Designs and Implementation – Search Page

* Code and style page
* Some minor search functionality with the Django server and database for testing