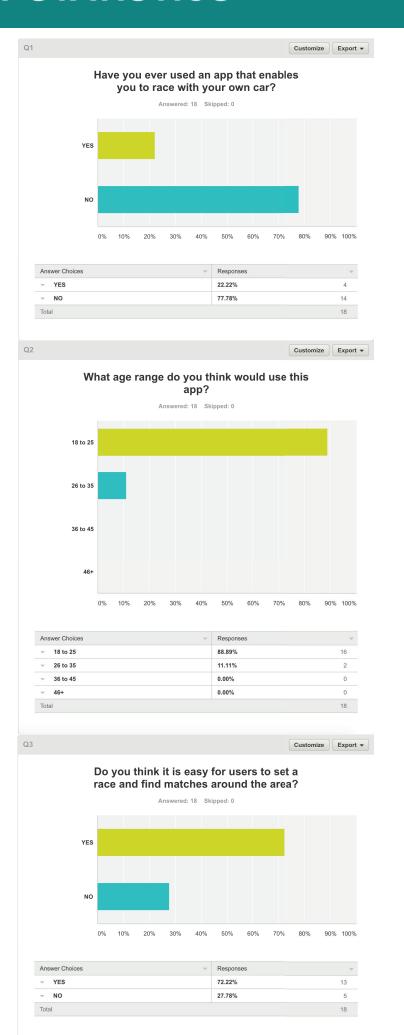
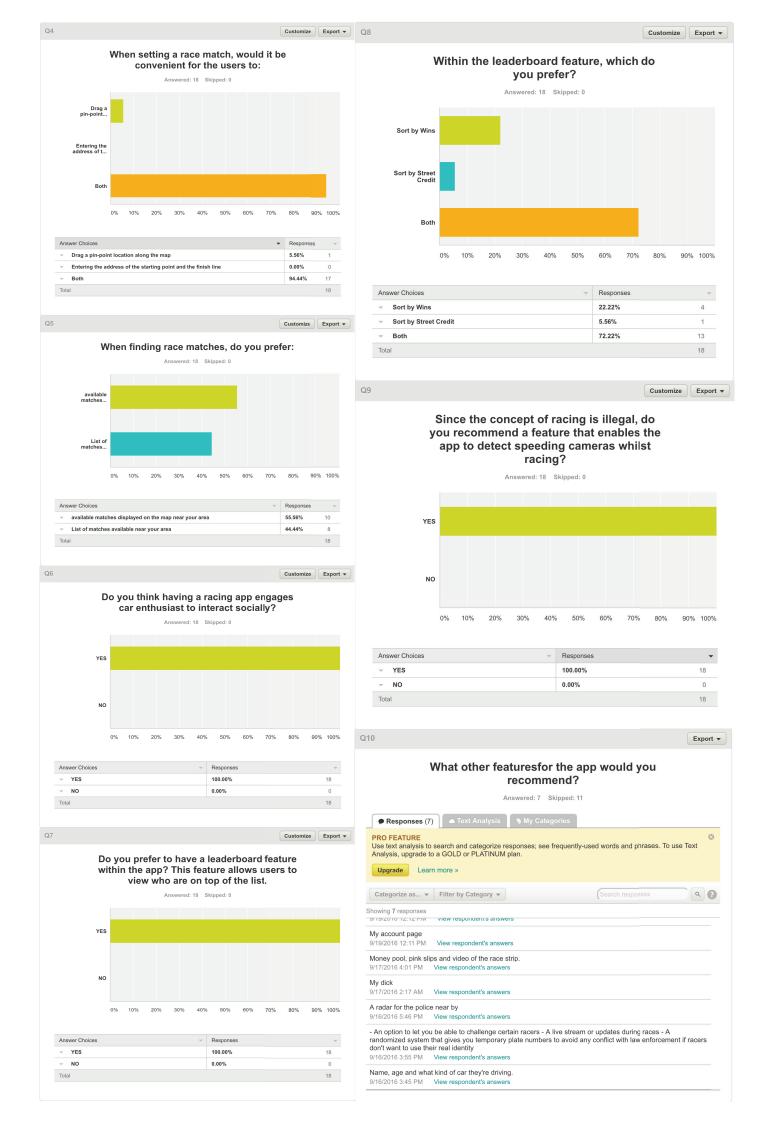


SURVEY STATISTICS





CONCEPT & FEATURES

Throughout this written document, I will depict and analyse the creative choices that has been incorporated to create the interface designs for this application. My intention of this assignment is to design and create a prototype for a mobile application along with a strong visual composition that will appeal and engage the users. This app is called Throttle and the purpose of this app is to establish a convenient way for car enthusiast or other users to interact socially and also to engage them in friendly and fun car races.

Focusing on the aesthetics of the typography, I chose a custom font from www.dafont.com called La Cithare by Greg Medina as the typeface of the Logo. I chose this typeface specially as it portrays a hand-written bush stroke in a simplistic form and legible typography approach that would emphasis and catch the target audiences attention. For the rest of the typeface, I have chosen Arial (regular) and Ariel (bold) for the main typeface composition. I prefer this as it is simplistic, legible and easier for the users to read the content. I precisely chose Arial (bold) typeface for most of the typography such as the clickable interface tabs as it portrays dominance and attention over the other aesthetic designs around it. Moreover, I incorporated Arial (regular) for the rest of the typeface for the descriptive aspect of the design specifically for entering the desired informational text and informative details on the application. I have left the leading, kerning and tracking normal for each spacing of the letters and words as this makes the typography neater, legible and faster to read.

As for the creative choices I have constructed for this assignment, I have implemented a few of the design elements to create the overall composition of the app. I have incorporated Colour as the main design element as this is highly essential in conveying the theme of the application. I have chosen a grey scale photograph as the main background image for the app as this assist in portraying the main purpose of this application. I have also chosen a complementary of teal and orange to break the contrast of the grey-scale aesthetic of the application. I have depicted this colour scheme as it portrays a vibrant colour against the grey-scale and grabs the user's attention by the overall design. I chose white as the main colour of the text as this creates a simplistic and legible look against dark shades of the background. Low opacity of Black colour has also been applied to create emphasis to the deceptive and clickable panels to break the colour scheme and also to separate and lead the user's attention to the accessible interface panels. I specially chose Red as the colour for the camera detect panel, the bright red colour signifies danger which catches the users attention right away whilst using the app. Furthermore, I have preferred teal as a colour to specially highlight the list when the filter feature of the application is used. Shape and Form are also evident in the overall composition, it us used to create the overall shape of the icons and panels, separating the text from the contrasting design aspect of the app. Moreover, Line is also evident, not literally a line design but line as directionality. Diagonal lines of all the texts are represented which can lead the user's perspective in terms of legibility. Line was also used to measure each individual panels and texts to be symmetrical in balance.

In respect to the subject matter of the principles of design, I have included mostly all of the principles of design in assisting the design elements. First of all, I have incorporated emphasis in regards to colour, size of each text and the supporting visuals. This is evident through the use of white text against the different elements that's surrounds it. This is also visible through the size of each typeface in relation to the clickable interface panels and the informative description. This principle is accompanied by emphasis as they both work simultaneously. Proportion of few of the typeface are larger in comparison to the other informative texts to emphasise, lead and guide the user's perspective. Simple unity exists through the use of colour scheme of grey-scale background image and contrasting colour of teal and orange. Symmetrical balance and Unity between the overall positioning of each elements of the design such as the positioning of the typography, the placement of each icon, the space and colour. They all support each other successfully in creating the overall interface design.

Amongst the many features that the application provided, the main feature offers the users the ability to set a race course or find available race matches which is linked with the maps on the phone. Within the page of setting a race course, the user can conveniently drag the two pin-point icons anywhere along the map. One indicates the starting point (green) and the other indicates the end point (red). Another option would be to just type-in the desired address on the set location tab and the destination tab. Once the user is done, the user can press submit and will lead you to the next page which basically preview the queuing time. The user can either cancel the queue or wait for someone to challenge the settled race. Once the user receives a challenge, he has the option to accept the challenge or humbly decline the challenge. The second part of the main feature offers the users the ability to find any matches that are available near the user's area. This is being shown by having all the available races pinned-point around the map where the user is located. When selecting a specific race, the user can easily select a specific pin-point icon. When its selected, it will then show the details of the race match. The username's match will be displayed on the top panel and route of the race will be displayed on the map showing the start location and the destination. The user can either send a challenge notification to the user who created the match or can cancel it by deselecting the pinned-point icon (start location) on the map.

Within the second feature of the application, Throttle provides the home page which is essentially the "profile" page. This page portrays the user's account, which shows images of the users car and modifications and also the informative description of the users car. This page allows displays the overall street credit (stars) which is shown on the right side of the user's username. A little feature that's embedded in this page is the ability to edit the page. The user can simply press the edit icon located on the top right corner of the screen. This enables the user to access the edit page which gives the user to edit his page by adding images and descriptive information about his or her car. By adding images or uploading photos, this feature is linked to the user's phone camera so he can easily upload the photos or can simply browse photos through the photo library from the user's phone. When the user is done uploading or adding more modification to his list, it can be save by pressing Done located on the top right corner of the page.

The final feature that Throttle offers is the leaderboard feature. This feature page presents the overall rankings of all the users that's active on the application. This page provides a filtering option that categorises the wins and street credits from highest to lowest. By filtering the rankings, the user can conveniently access it by pressing the win panel and/or the street credit panel which will then automatically categorises the numbers of wins and or street credit from highest to lowest. Moreover, users can also preview a specific user on the leaderboard by just simply tapping the username's user located on the username panel. When viewing another account, a great feature the links with the leaderboard is that the user can easily rate another user's car by pressing the "star" icon. For example, if the user presses the 4th star, it will automatically rate the other user for 4/5 stars. This will then be displayed on the leaderboard and will automatically be calculated to the overall rating of the user's car.

Moreover, the main core of all the features is linked with the menu page. Within the menu page, the user can access every feature that Throttle has to offer. The user can easily access the homepage by tapping the username of the user or the logo of the application. The menu page can also enable the user to access all three features that was mentioned earlier. An additional feature that is embedded within the menu page is the search bar. The search bar enables the user to search any other user's that are using the application. Through there, the user can simply view and rate the other user's account. Lastly, the menu page permits the user to exit the app when he / she desires to by tapping the sign out icon located at the bottom of menu page.

PERSONA & SENARIOS

Name: Bao Nguyen

Descriptor: Student, fresh P plate driver.

Quote:

"if you have everything under control, you're not moving fast enough" – Mario Andretti

"If you don't look back at your car after you park it, you own the wrong car"

Who is it?

Bao is an 18-year-old boy that works part-time at a grocery store. He loves his cars and ever since he was young he used to play car games with his friends, this is how he got into the fast cars and modifications. Him and his car are not only new comers on the road but it is about his own reputation. His looks are not from him but his car. Not once will you ever see his car dirty, he frequently washes his car and polishes the wheels. Because he gets bored with his Honda Accord Euro easily, Bao is always on the lookout for cheap second hand euro parts on the Facebook Honda page or through gumtree. He frequently changes the parts of his car even if he has only had it for a few weeks. To him it is not just about driving a car, but driving with looks. Having a good reputation within the car society.

What goals?

- To have a turbo car once he hits full license at the age of 21, looking at the new 2016 Subaru STI Sedan.

What attitude?

- Modifying cars and going to car meet-ups brings him happiness.
- Having a good reputation within the car society satisfies his needs.
- Sometimes boastful

Which behavior?

- He drives around as a stress reliever.
- Uses social media such as Facebook to talk to other car enthusiast

Name: Tony Burrett

Descriptor: Car Mechanic, Drifter as a hobby

Quote:

"Happiness isn't around the corner; it is the corner" refers to drifting around the corner of the street

"I fix cars for a living and I am passionate of what I do"

"Have you checked your oil lately? Come to me to get it serviced."

Who is it?

Tony is a 32-year-old father with 2 kids. Tony works full-time at a mechanic shop in the city. He is also a car lover; he often gets his hand dirty due to hours on working on a car after car each day. He is a type of person that will not stop until he is satisfied to his liking, for him it is not about the owner of the car but how the car will drive the owner. Tony has always been interested with the underground street racing as a hobby. When he was younger he participated in many events, specifically drifting. He describes drifting as some sort stress relief.

What goals?

- To have his own Auto service shop with mechanics working for him.

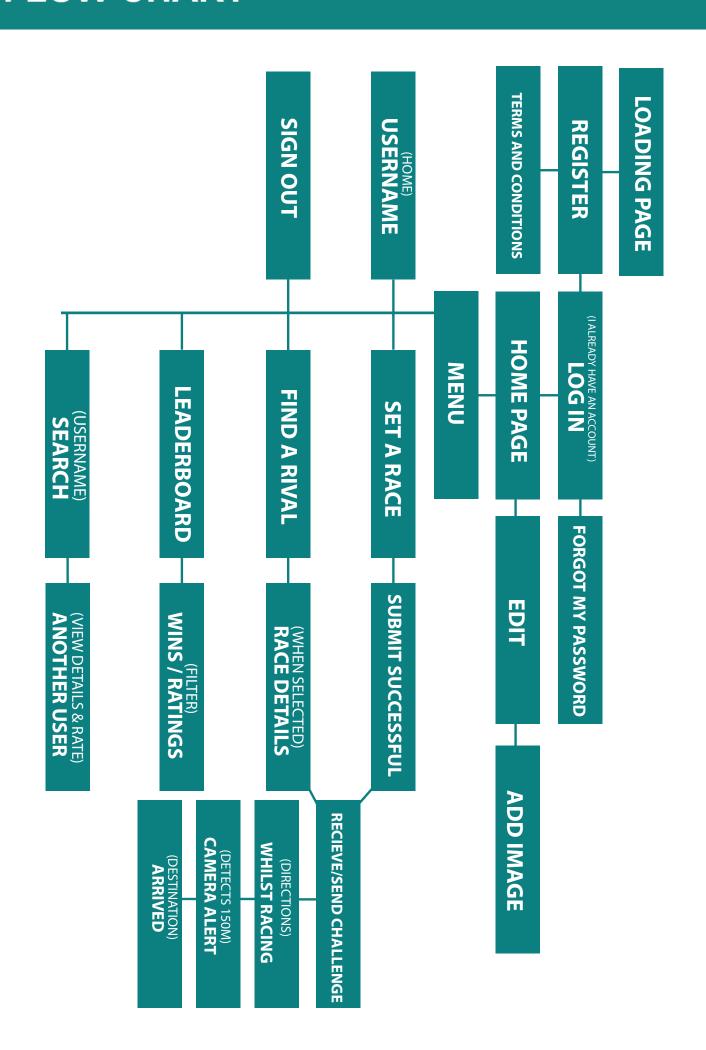
What attitude?

- Fixing and modifying cars is his passion.
- Big smile on his face when the job gets done.
- Humble and passionate

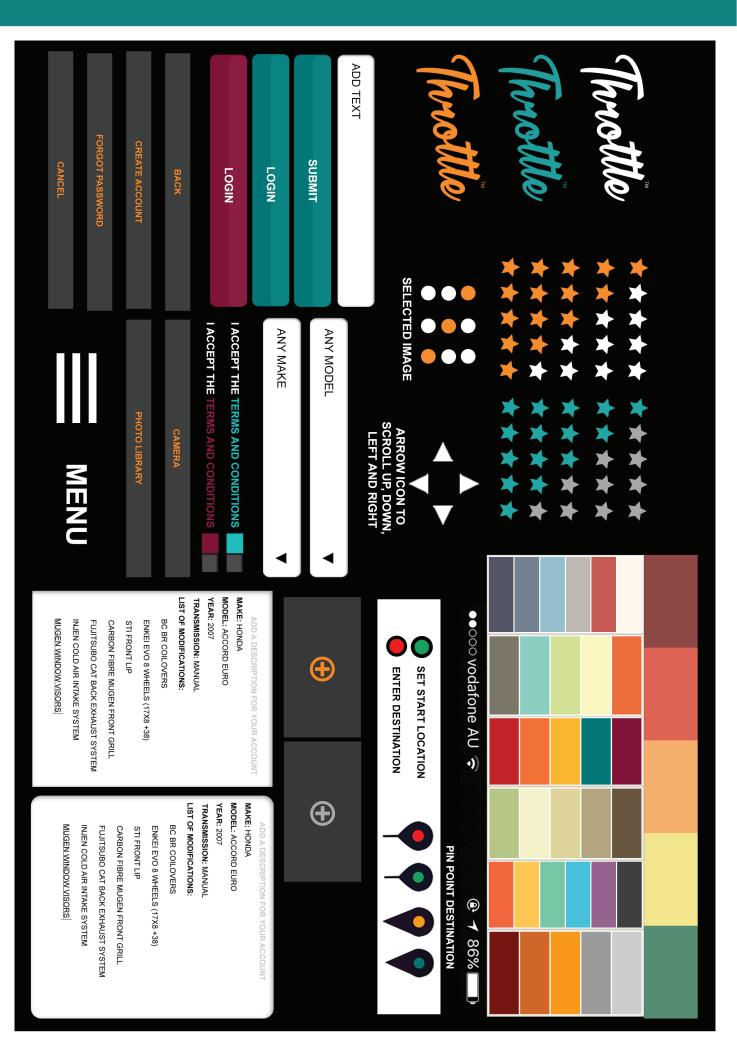
Which behavior?

- Attending/Going drift events as a stress reliever
- Challenging himself by fixing cars that is almost impossible to fix
- Always passionate when fixing cars, even work overtime just to get the car fixed.
- Happy to not charge anyone if the car is not fixed.

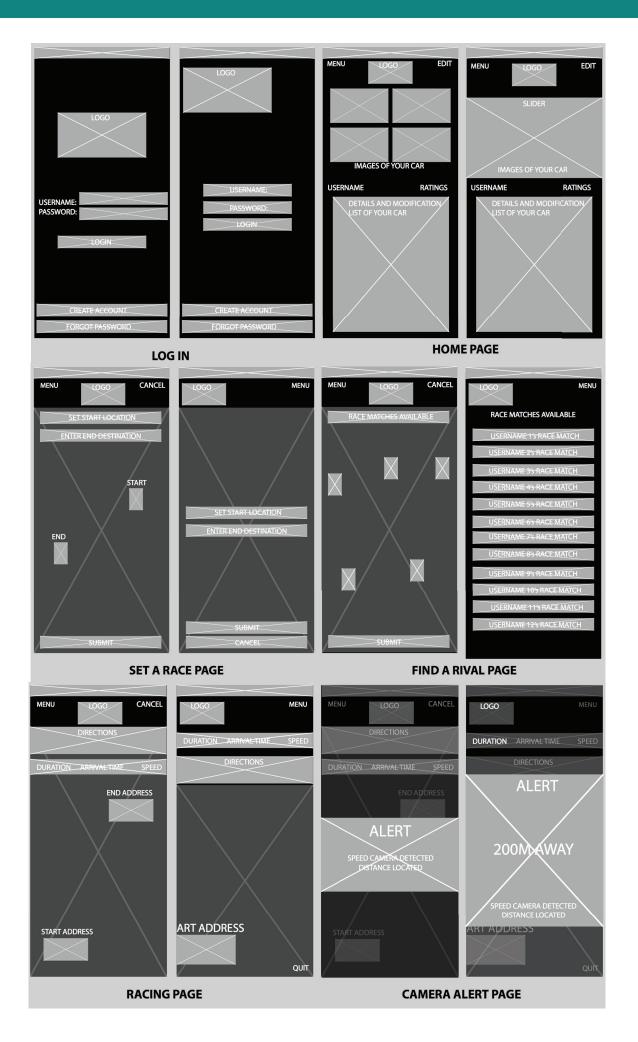
FLOW CHART



UI ELEMENTS & INTERFACE

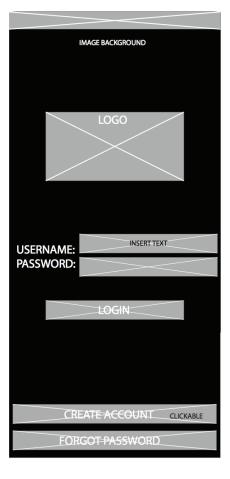


WIREFRAME SKETCHES

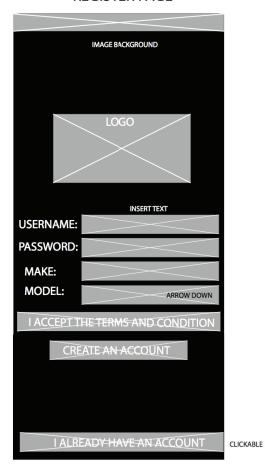


DETAILED WIREFRAMES

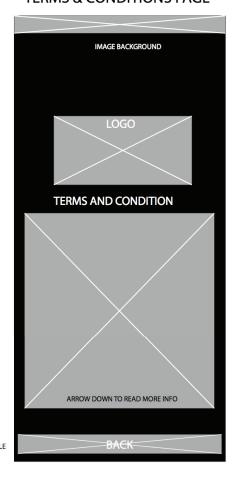
LOG IN PAGE



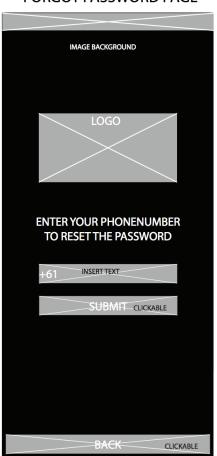
REGISTER PAGE



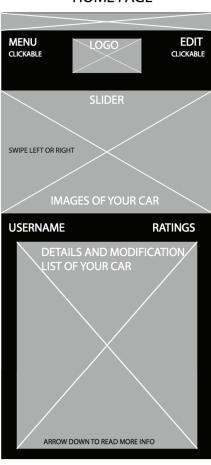
TERMS & CONDITIONS PAGE



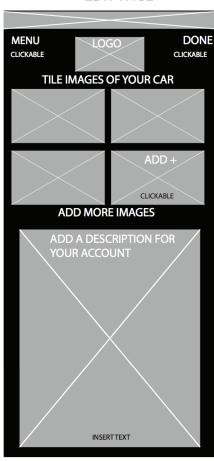
FORGOT PASSWORD PAGE



HOME PAGE



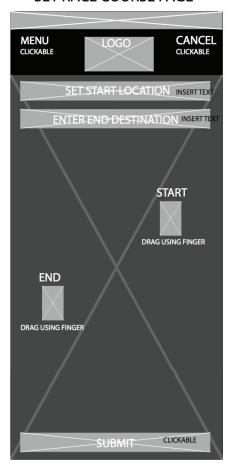
EDIT PAGE



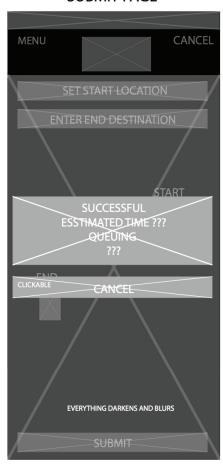
MENU PAGE



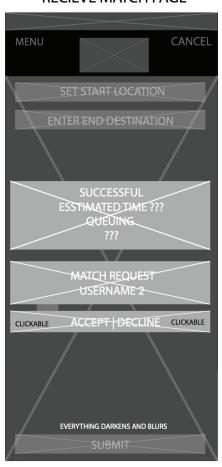
SET RACE COURSE PAGE



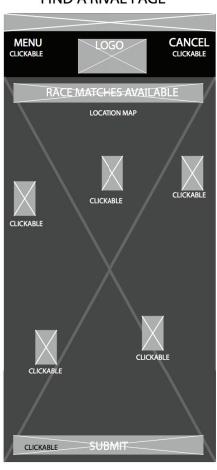
SUBMIT PAGE



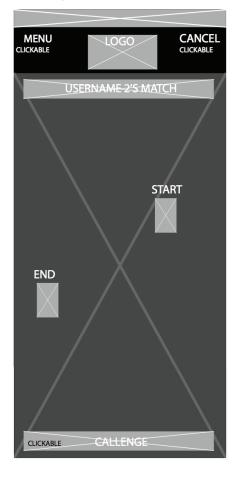
RECIEVE MATCH PAGE



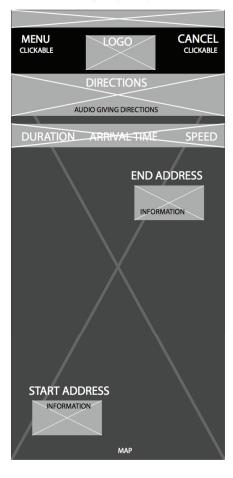
FIND A RIVAL PAGE



SELECT/SEND CHALLENGE PAGE



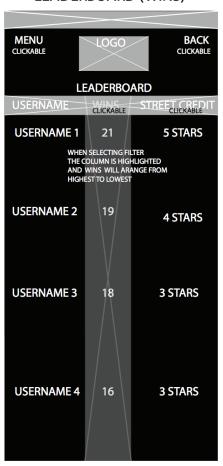
RACING PAGE



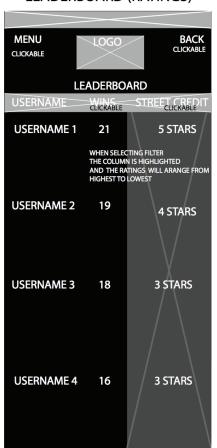
CAMERA ALERT PAGE



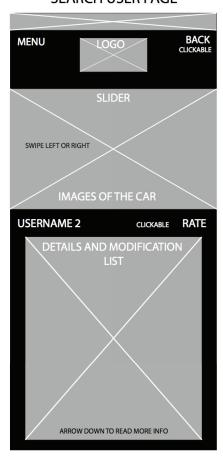
LEADERBOARD (WINS)



LEADERBOARD (RATINGS)



SEARCH USER PAGE



EDIT PAGE (ADD PHOTO)

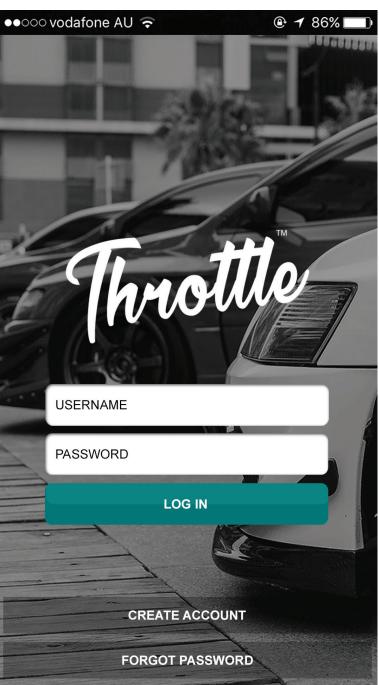


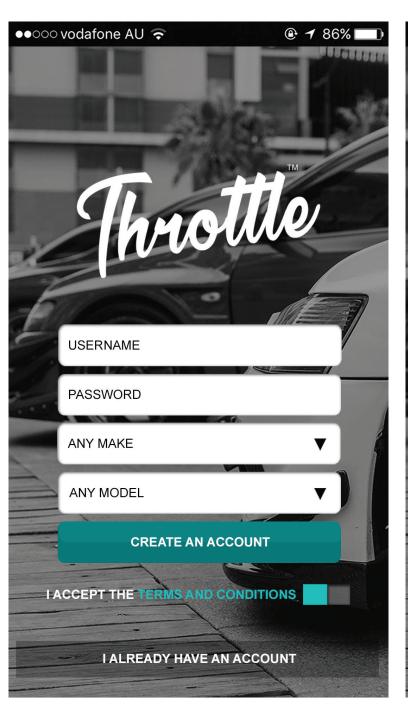
MOOD SHEET

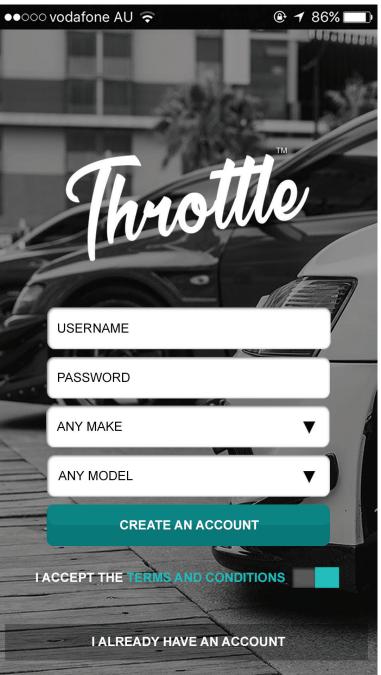


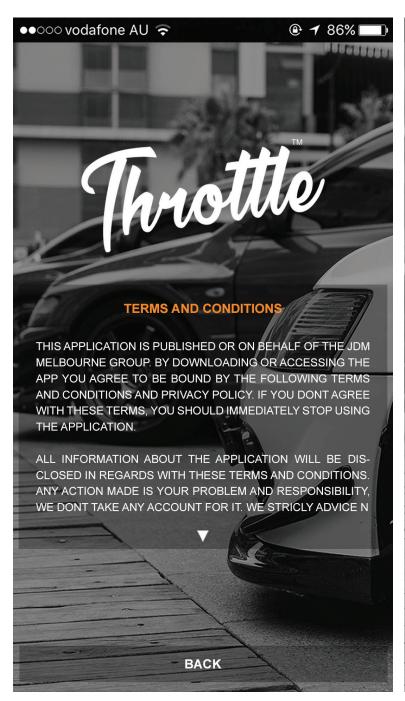
INTERFACE DESIGNS

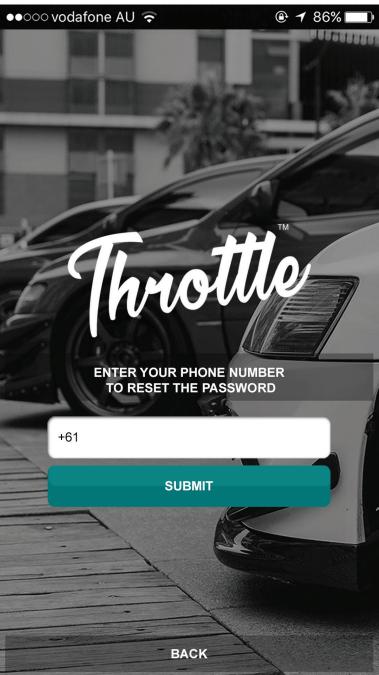


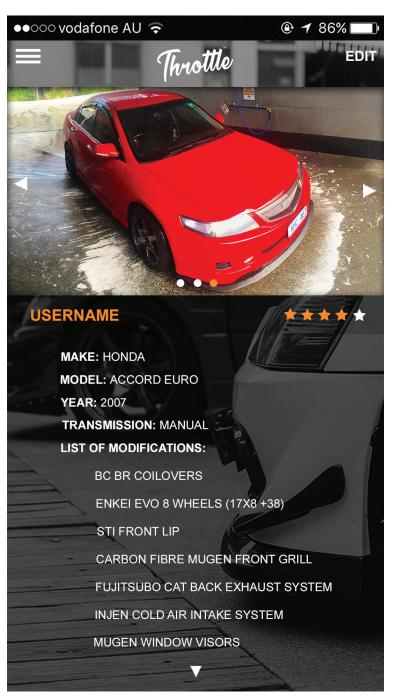


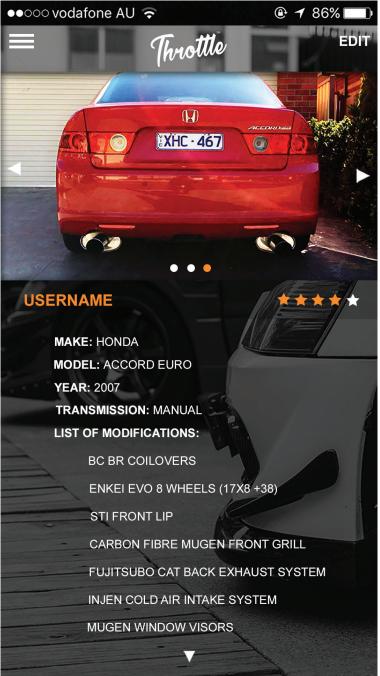






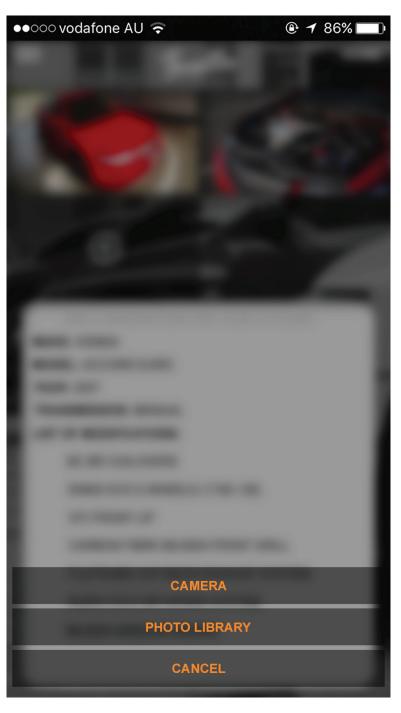


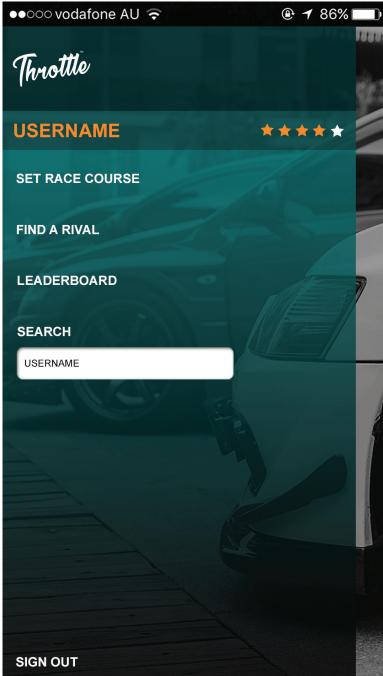


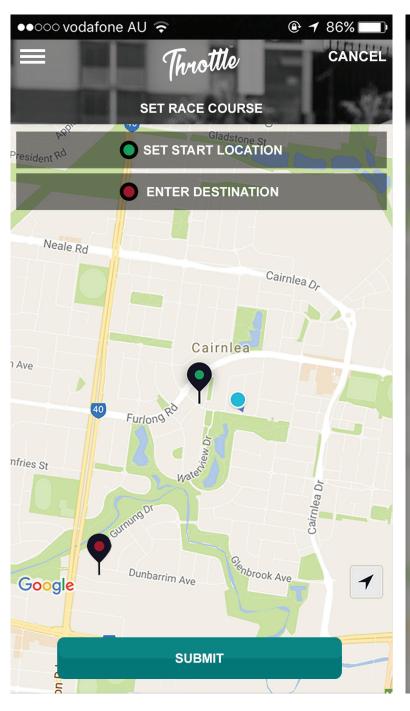


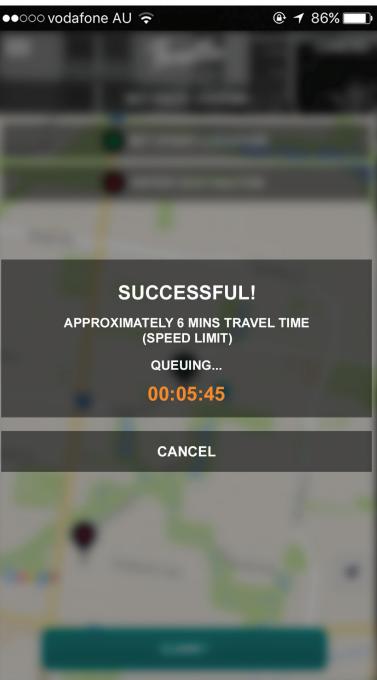


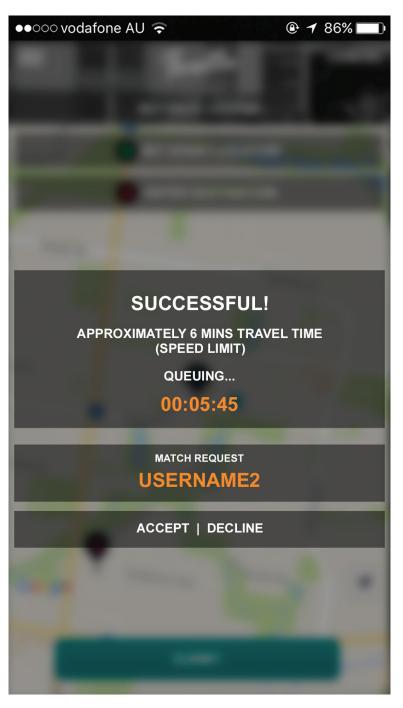


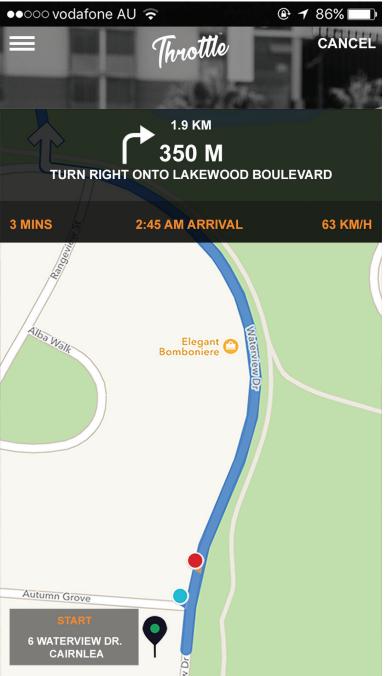


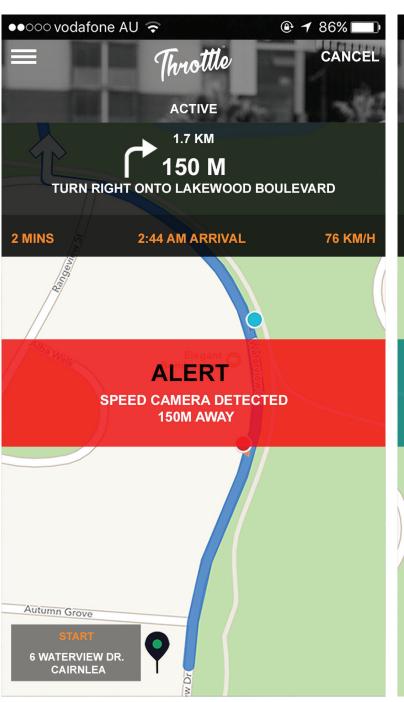


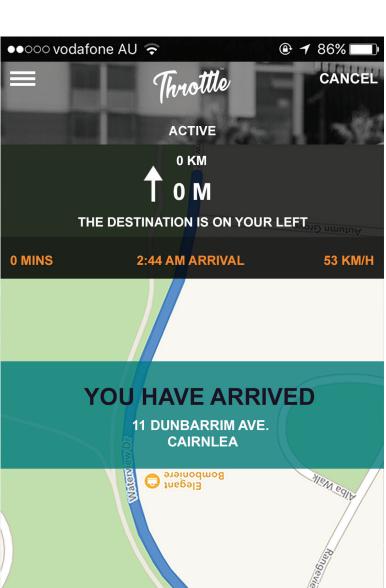












11 DUNBARRIM AVE. CAIRNLEA

