

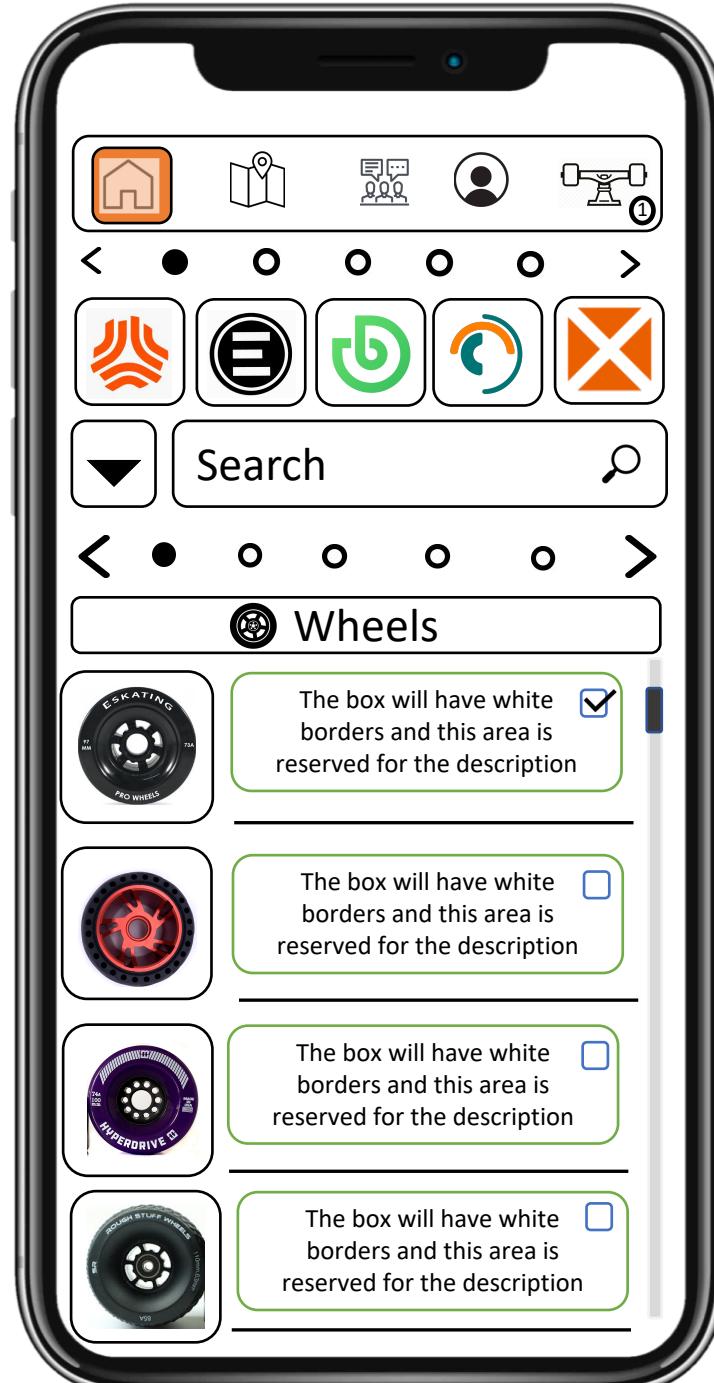
## Home page:

When the user returns from any prior displayed page this default layout will be presented to the user

To Navigate to and from different pages of the application. The top highlight navigation bar and the corresponding icons will be tapped.

This interface also is replicated for the various selections of board components. In addition to swiping board types by a sideways swipe. Further parts can be viewed by scrolling downward.

By ticking the selection box the part in question will be taken from the home screen and saved into the users specific profile documents on the profile page.



Tapping on a board icon will display the default and most popular board. By swiping the board image across it will show other brand specific board options.

This will display board dimensions and other important features such as speed and acceleration, power and other various elements for new and frequent users to acknowledge.

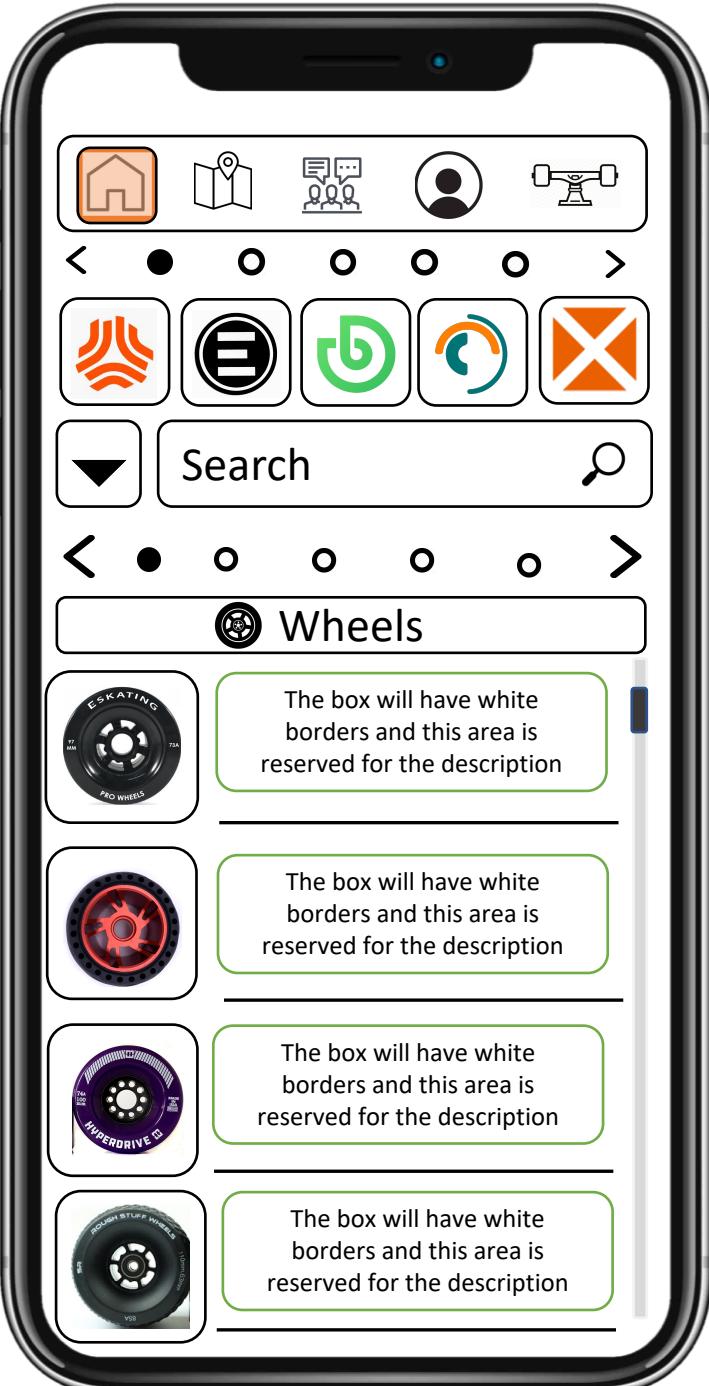
This display will push the parts list downward and increase scrollability



The parts list returns back to its original position after deselecting the brand or pressing the home button.



Returning to  
home screen

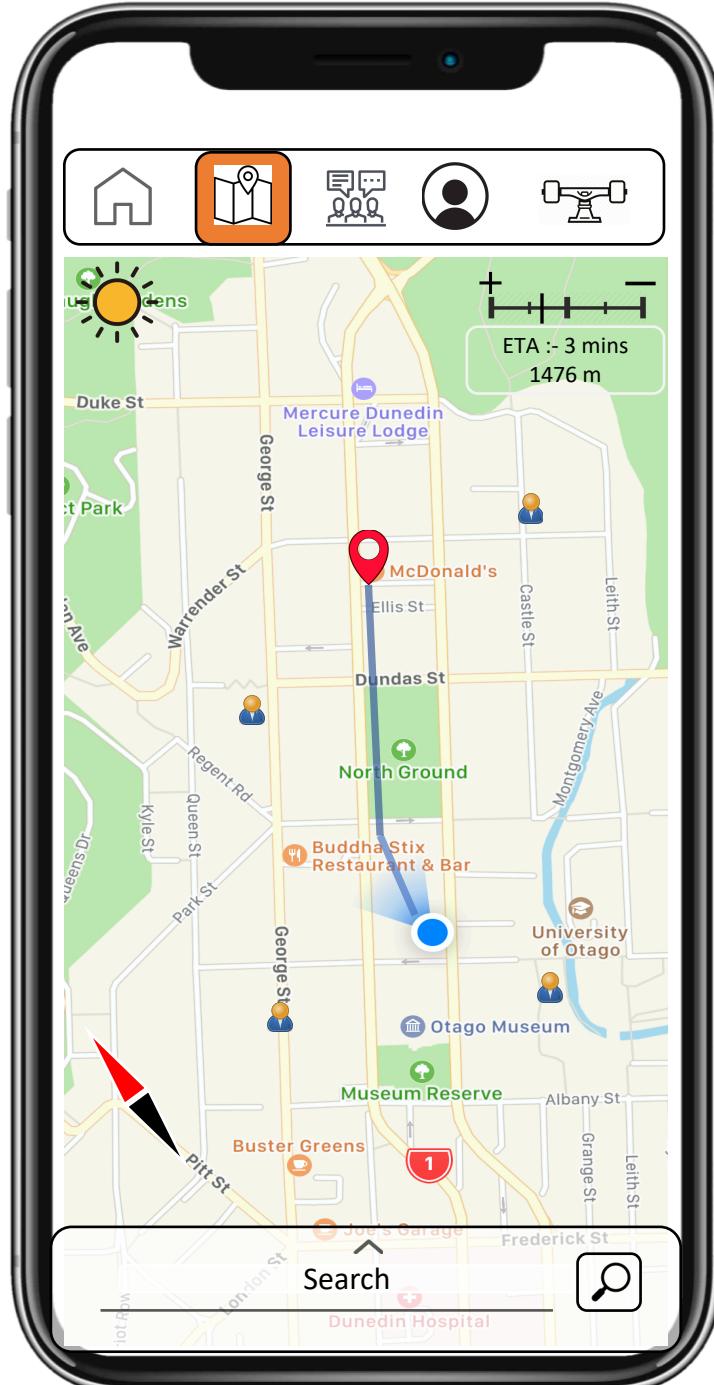


## Maps page

This is the default display of a user who has specified their location of travel and their current location is being displayed

Other Users are displayed on the apps map screen within range.

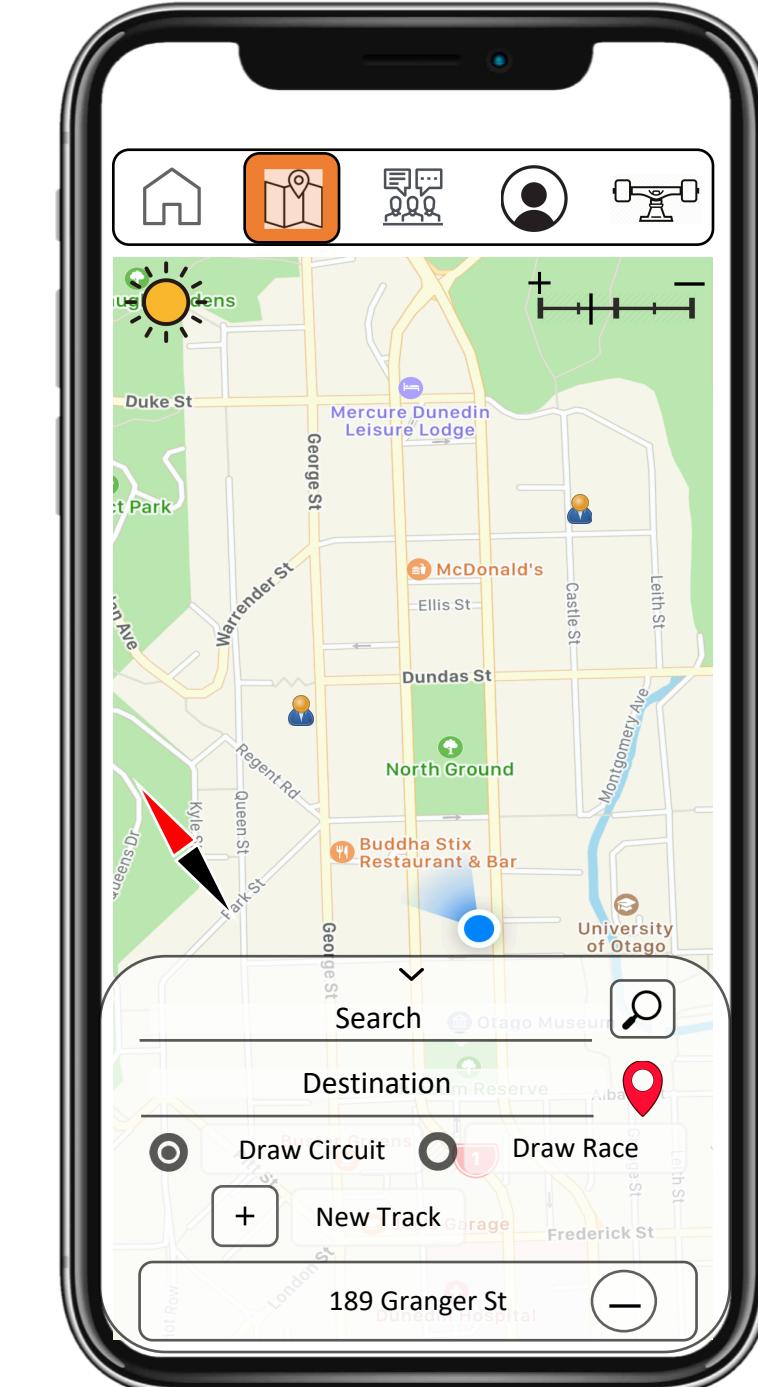
To get to the search and advanced setting function. Users swipe up on the search bar down below. This reveals more functionality of the interface.



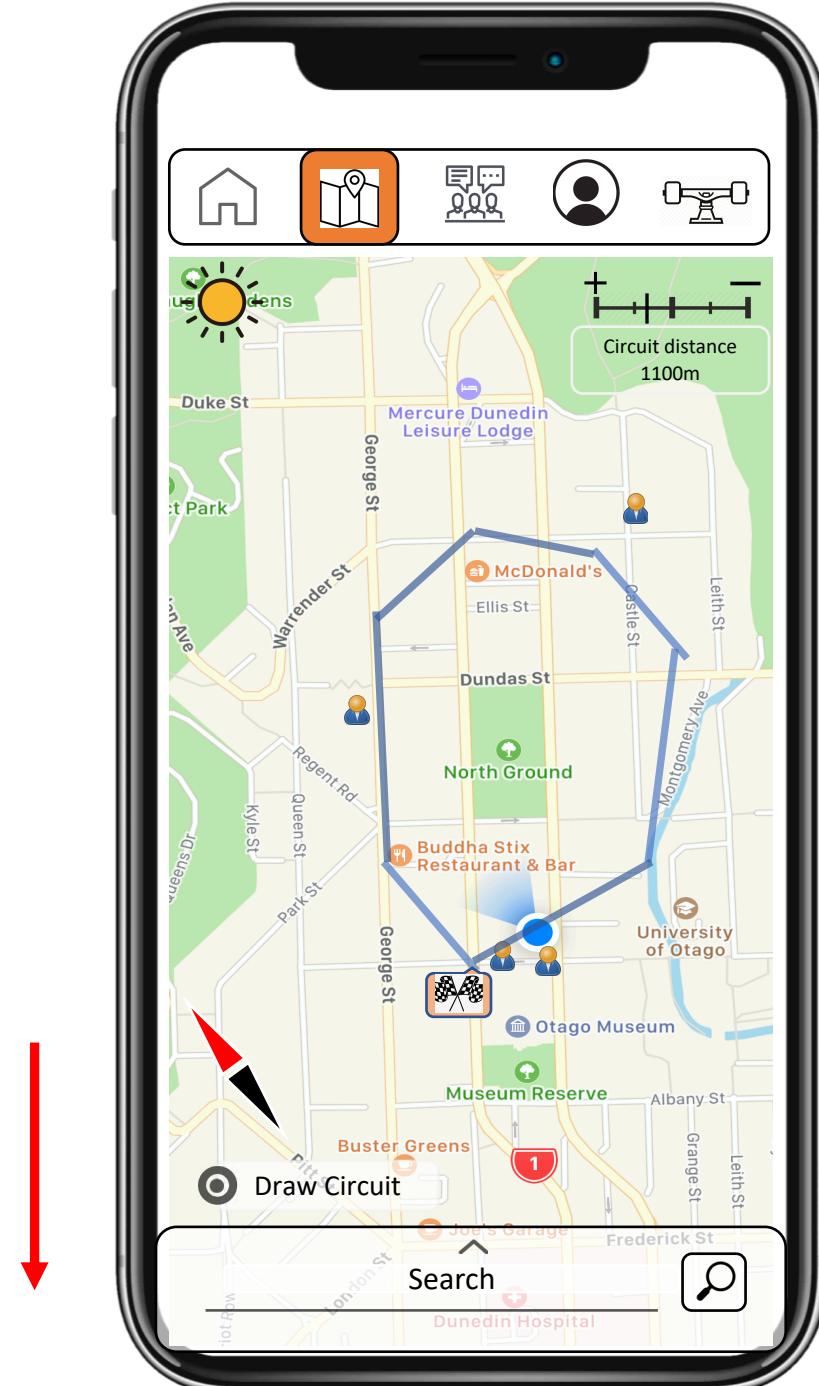
Users can choose between a small variety of options. To enable location and draw a race circuit with their finger by drawing a path along roads or to draw a loop under the circuit radio box. After drawing with their finger they must connect the circuit back to their current location.

By clicking new track the users can save their current display of maps to their profile page including the map drawn.

Swiping downward conceals the advanced search options when the user is finished



After swiping down minimized  
the advanced search



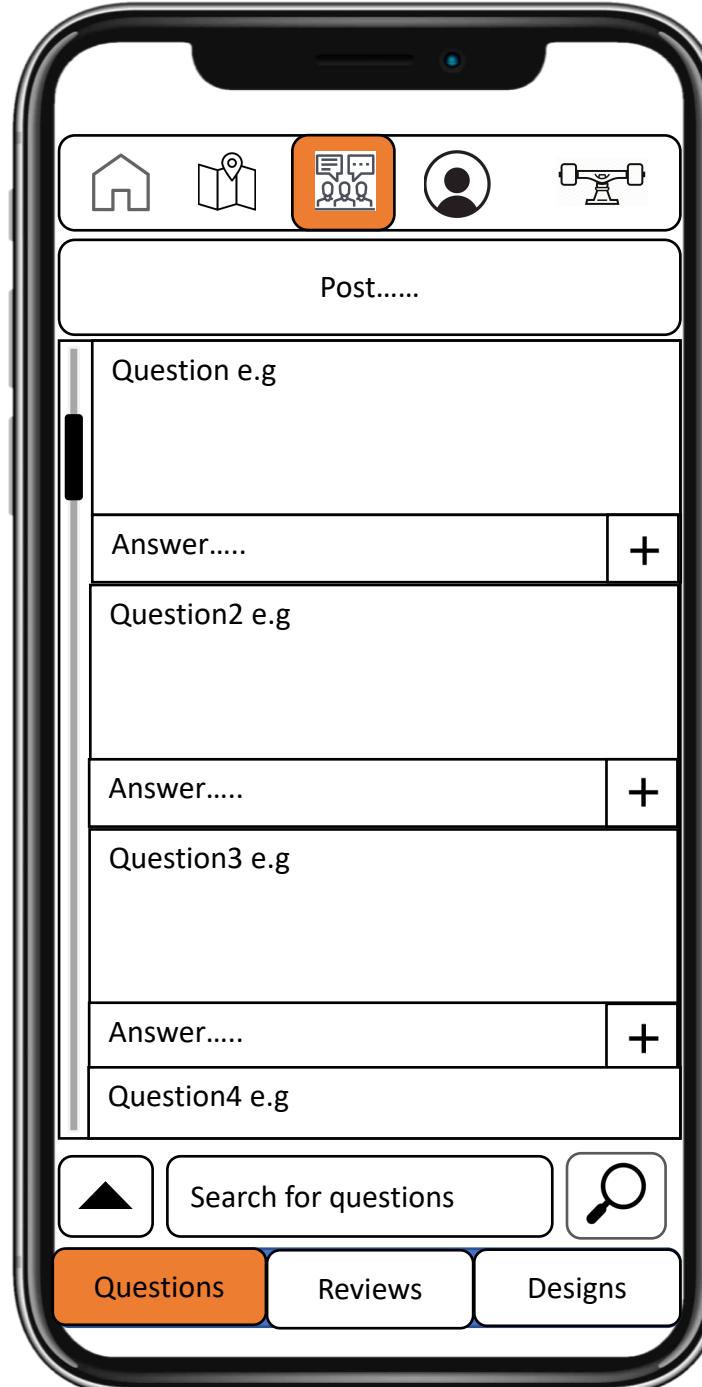
## Forums page (default)

users are able to post different question on the online community forum. They can post answers to other questions users have posted which are visible via the forum tab when tapped.

There maybe multiple answers and the plus symbol when tapped allows users to post additional supplementary answers.

The three tab navigation bar at the bottom of the screen organizes questions , reviews and designs created by users separately this is so information can be concisely and carefully understood.

**When users post questions or answers within the app their posts are saved in the profile page**



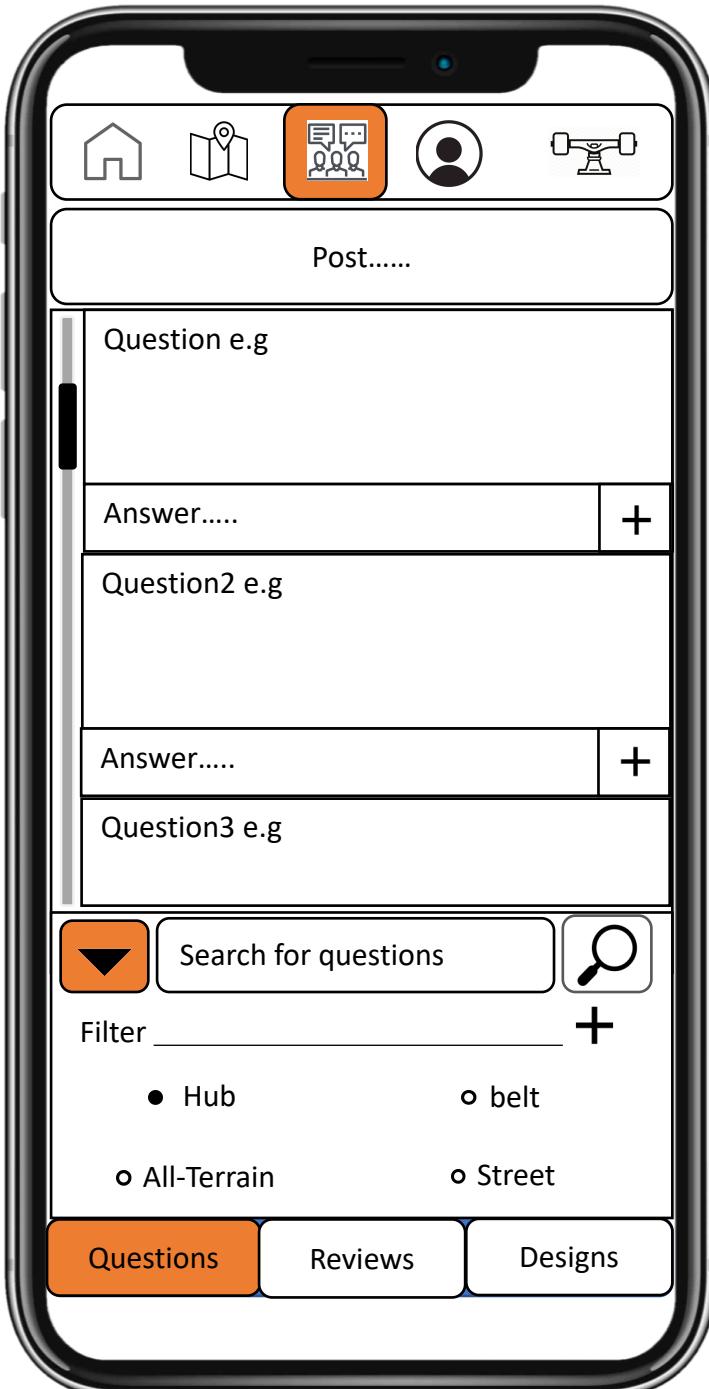
By clicking the arrow button user's can filter their searches related to boards reviews and designs according to specific board brands to shorten the time taken for specific results.

To do that they tap and drag a brand filter into the filter bar and for very specific queries the users are also able to type in specific constraints to their search.

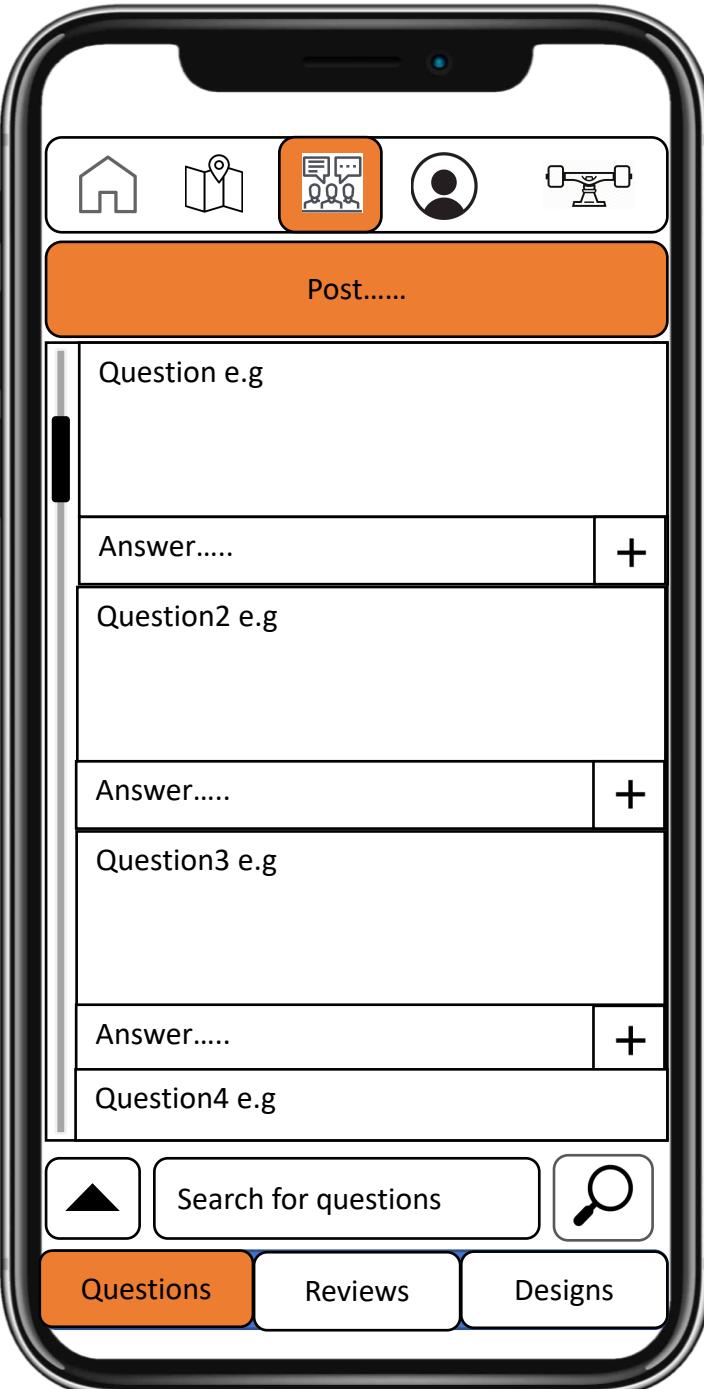
**The filter function is the same throughout the forums page for reviews and designs.**



By scrolling downward users are can specify board specific attributes.



When the user taps the post button at the top of the screen below the navigation bar. A drop down menu consisting of all details needed for users to post informatively appears.



Title = name of post/question

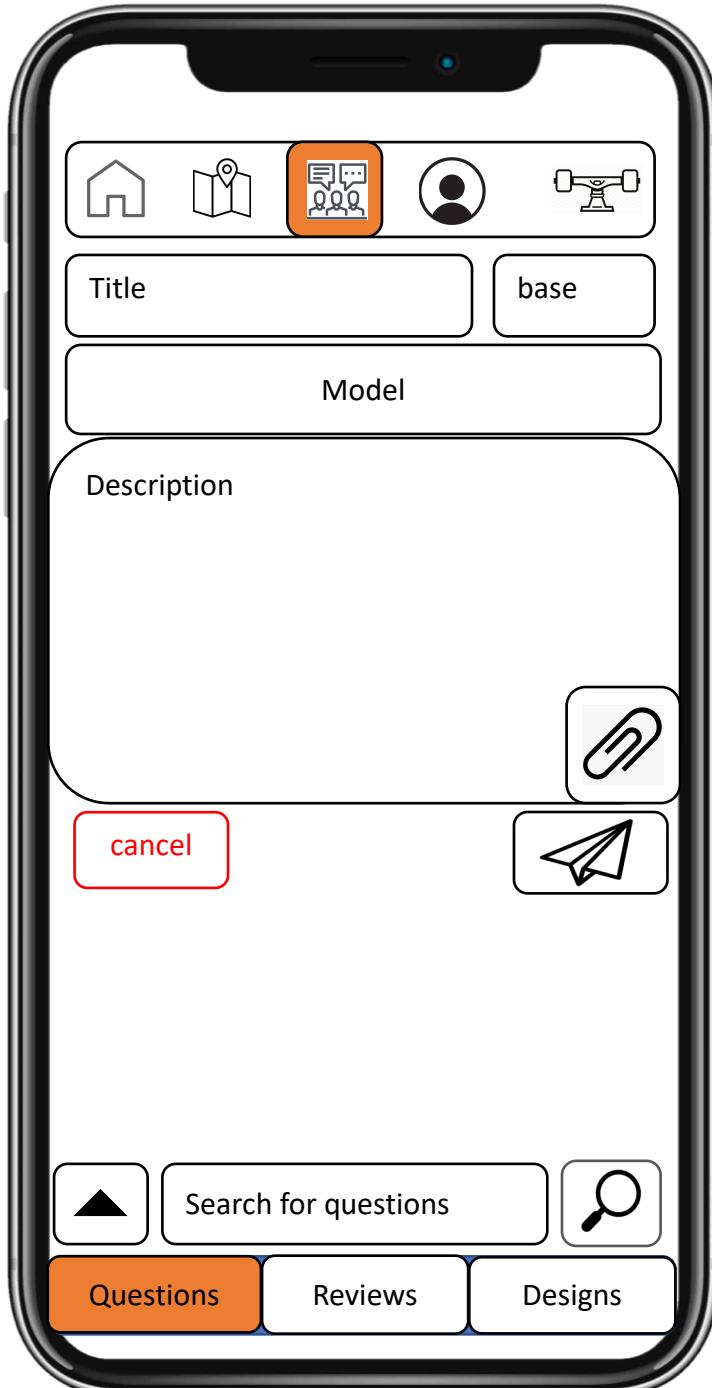
Model = specified the model of the board

Base = specifies the modified board type

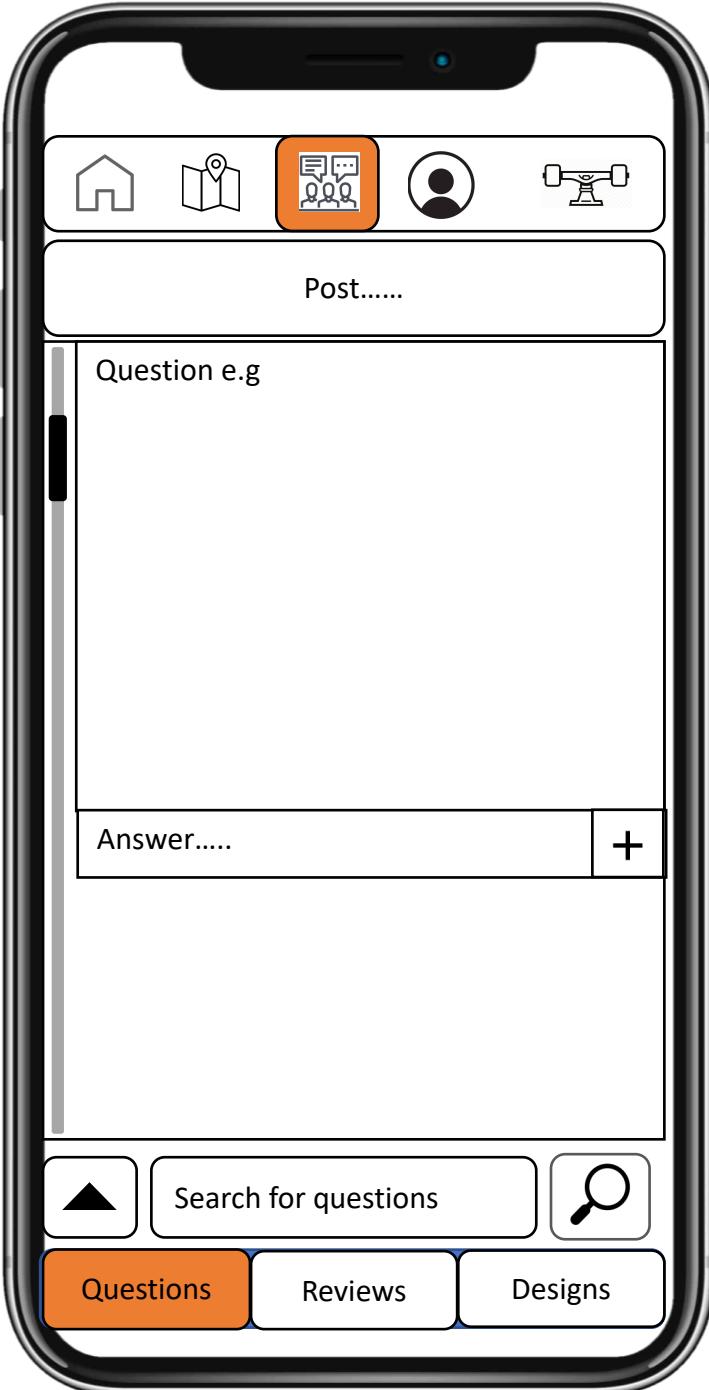
Description = what users wish to post

Paper clip = attachments

Paper airplane = post



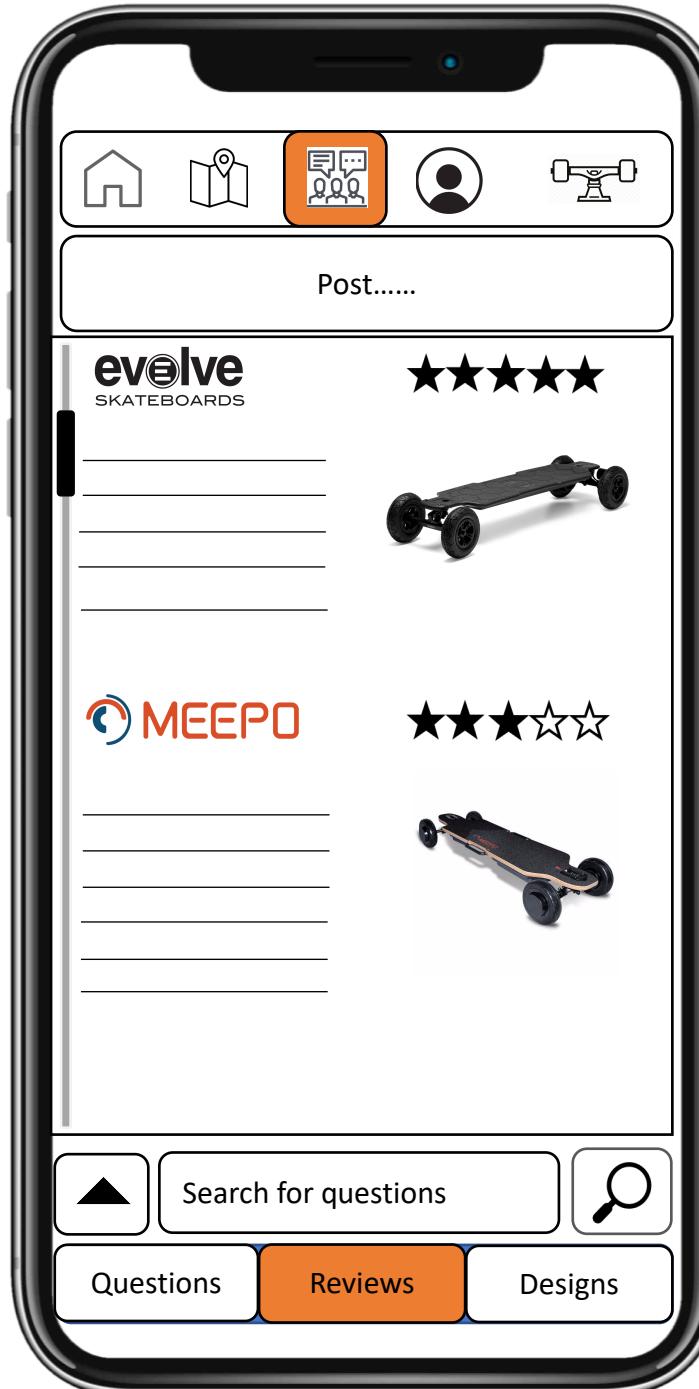
If a question is very long or a users have a very specific question that requires much detail. If the screen by the default display cannot show the entire question, tapping the question will expand the whole text for users to read.



## Forums page (reviews)

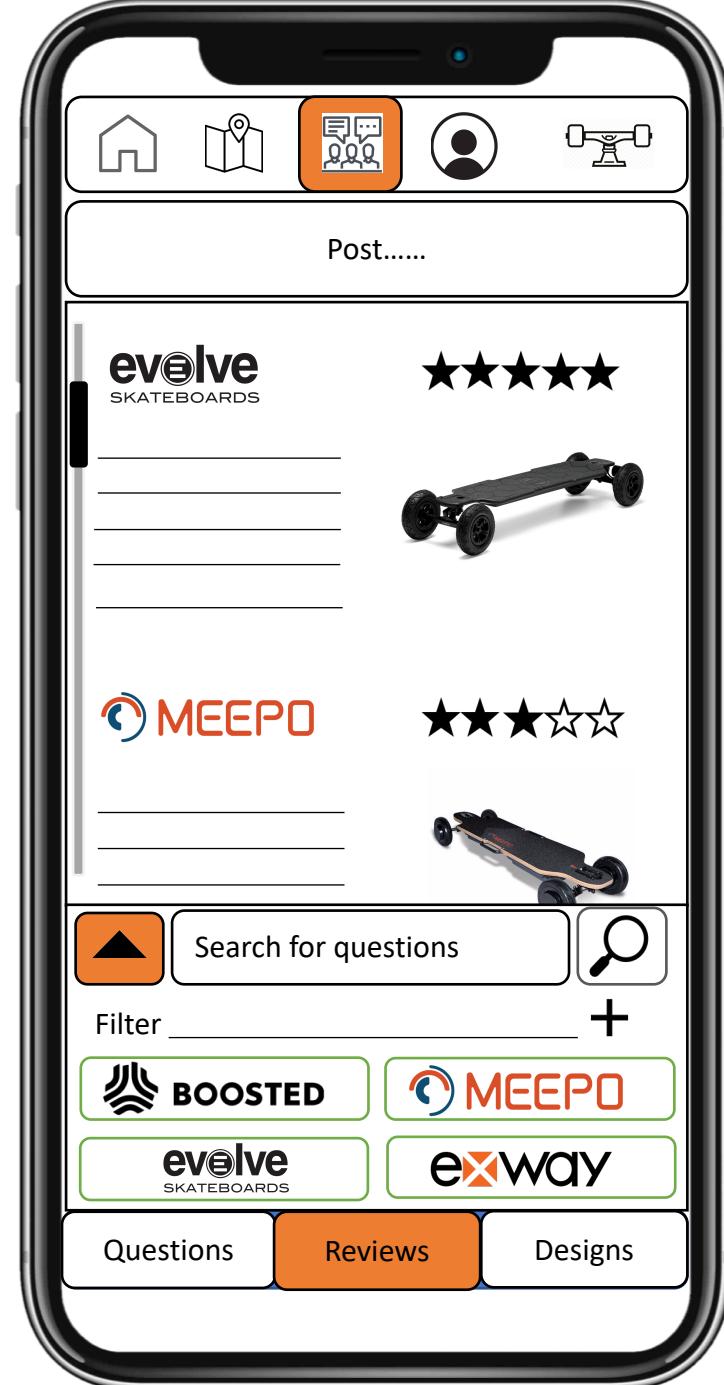
Within the forum page the user in this instance has tapped the reviews sub page on the forums sub page navigation bar.

This is the default display for board reviews and is scrollable downwards to show many more reviews. It's functionality is very similar to both questions and designs.

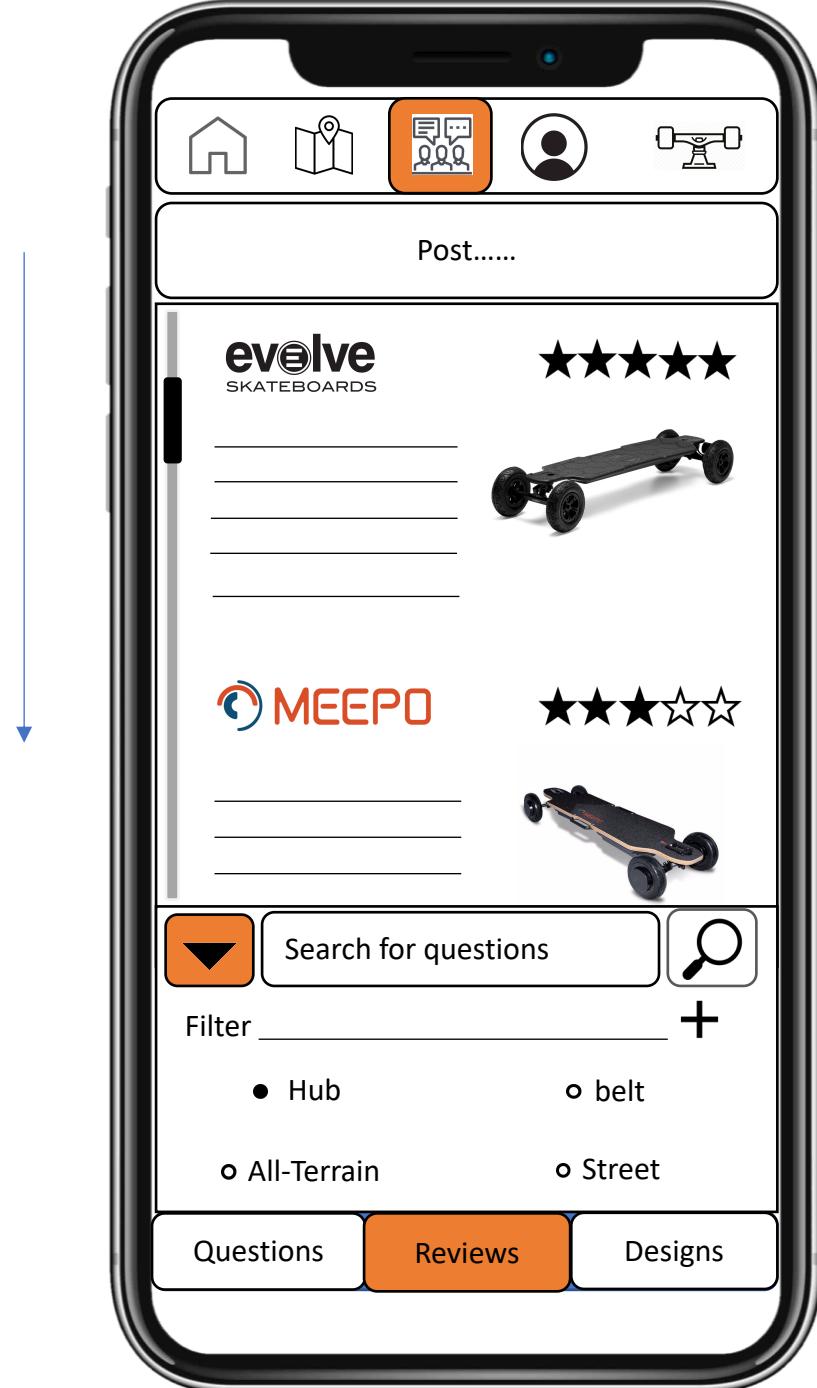


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Title = name of post/question

Model = specified the model of the board

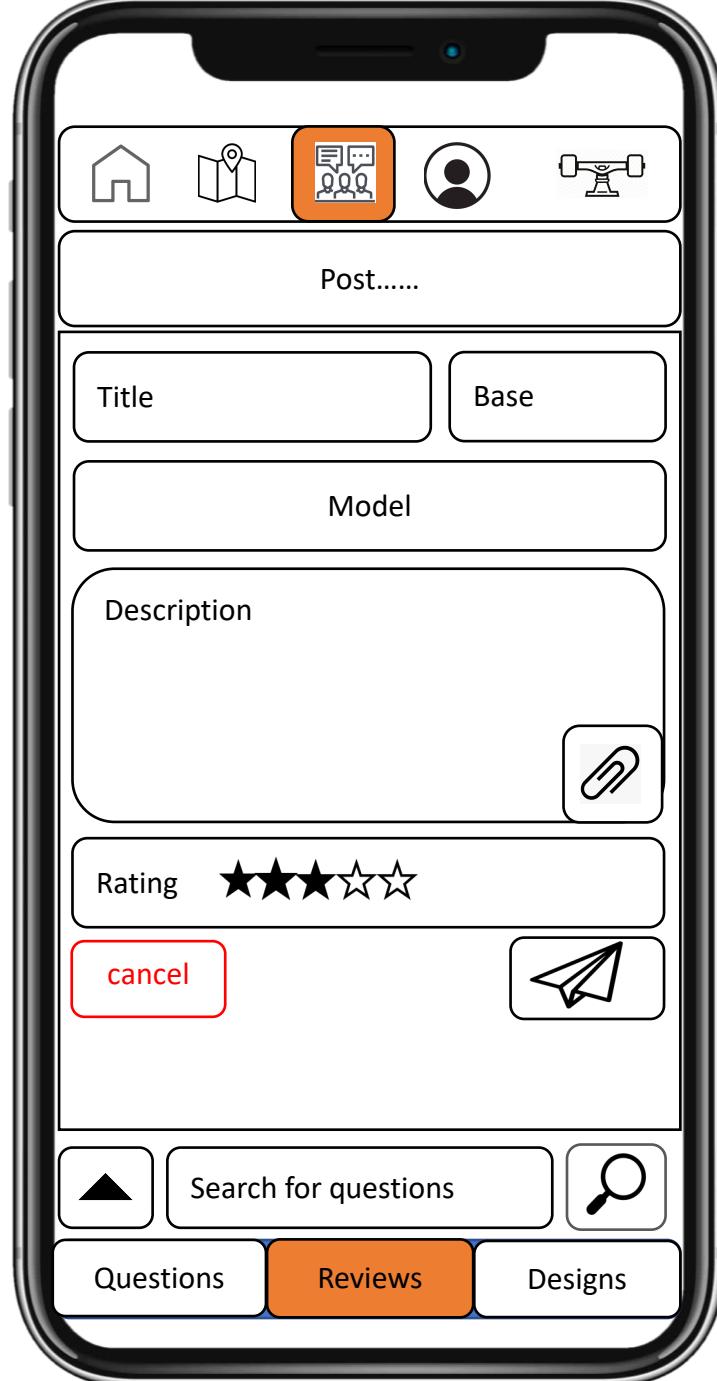
Base = specifies the modified board type

Description = what users wish to post

Paper clip = attachments

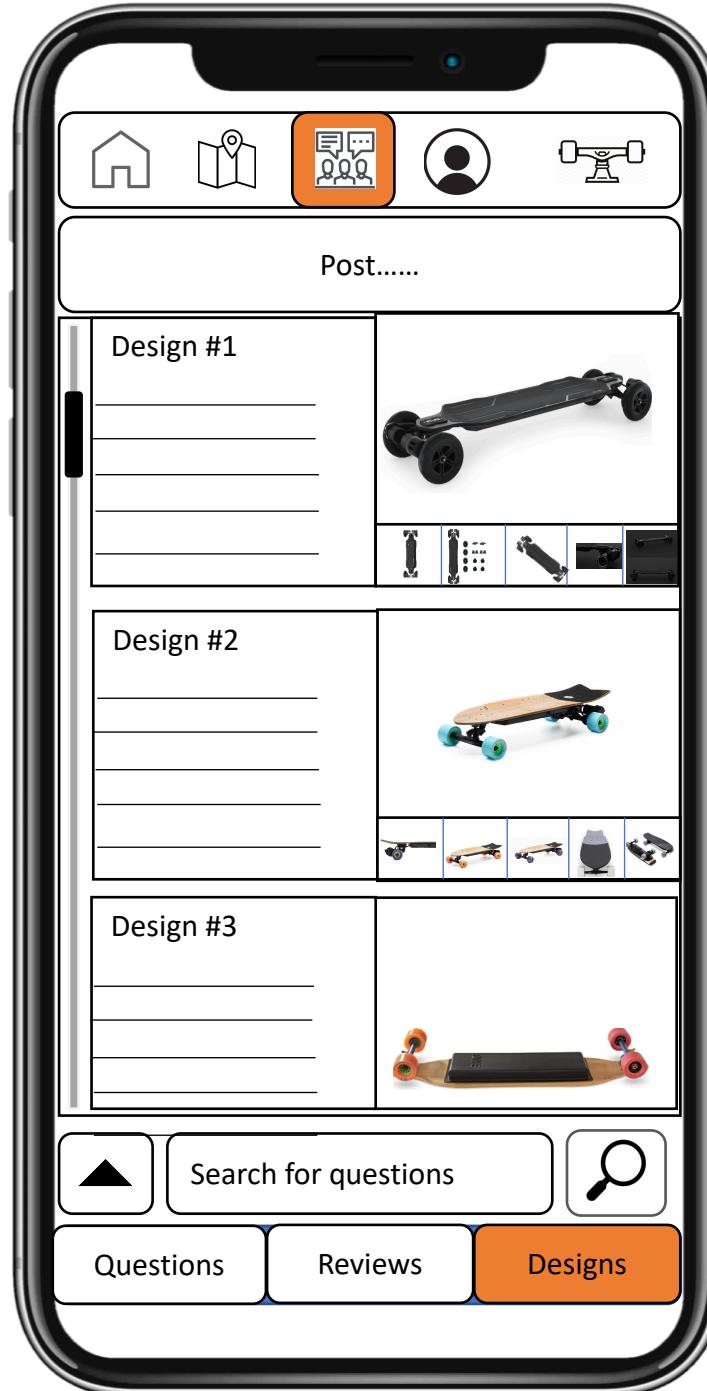
Paper airplane = post

Rating = Is swipe able rating system which scores the quality of the board



By clicking the third forum sub navigation button . This directs users to posts that other users have made highlighting their custom designs.

**When users post their designs or within the app their posts are saved in the profile page**

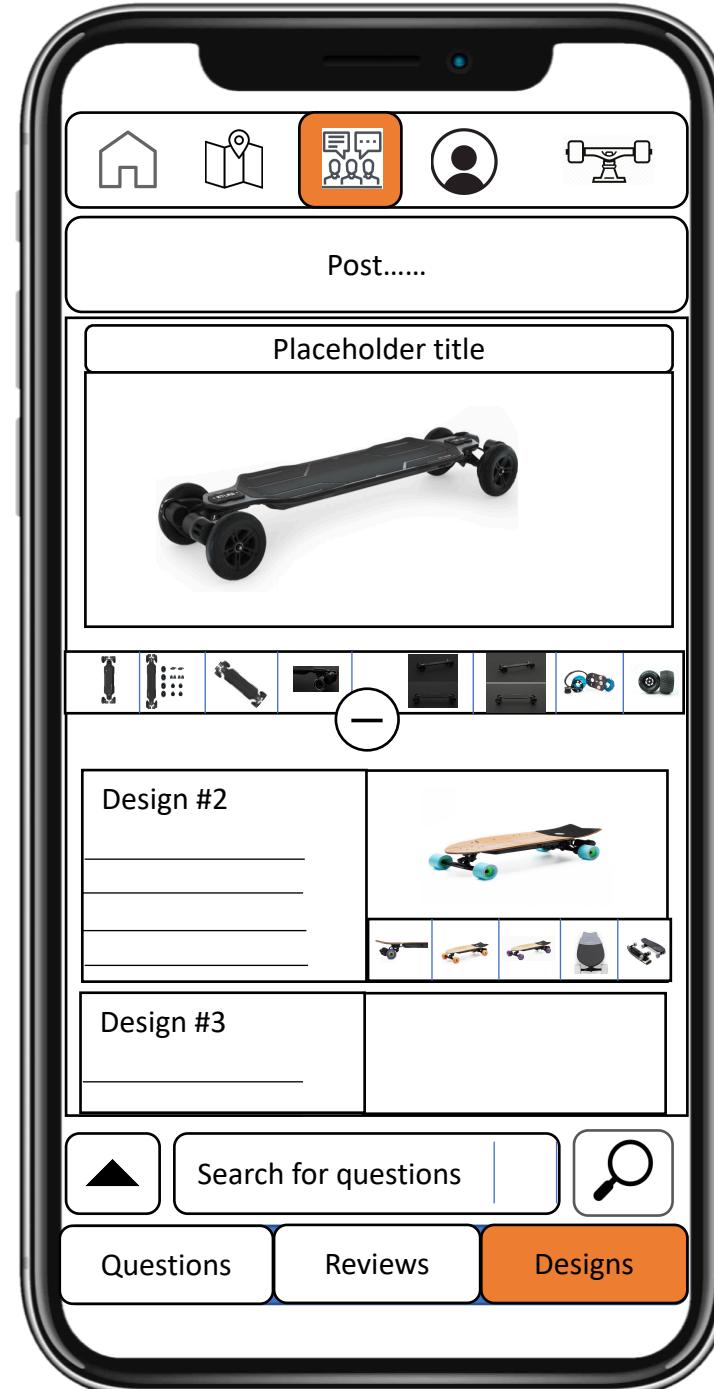


## Forums page (design)

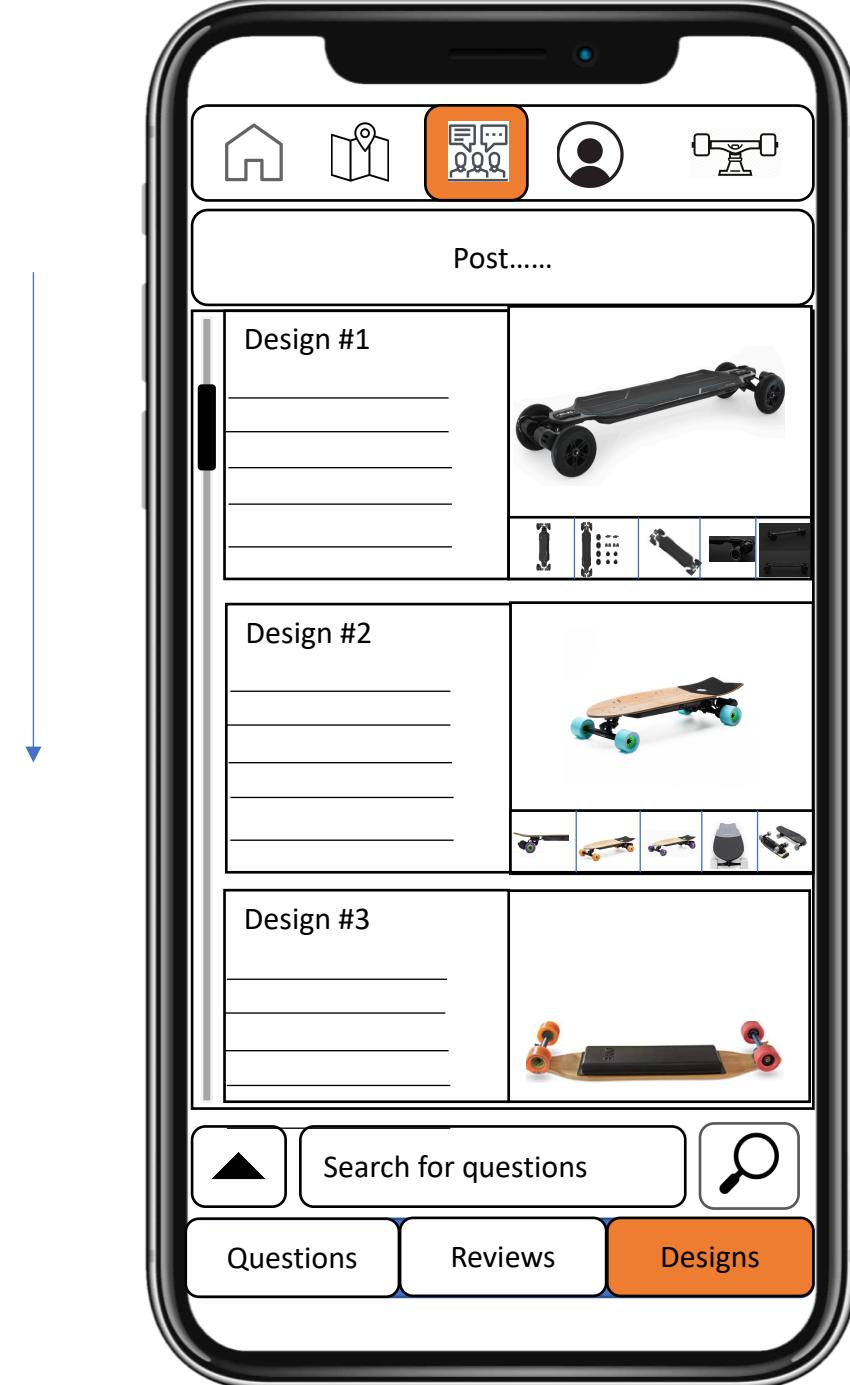
By tapping the selection of images displayed next to the design text a magnified view of the other board images and designs is shown to the user.

This zoomed in image can be swiped across to showcase other additional images shown below the enlarged image.

The little minus button minimizes and returns the design back to the default setting.



Returned to the default



Title = name of post/question

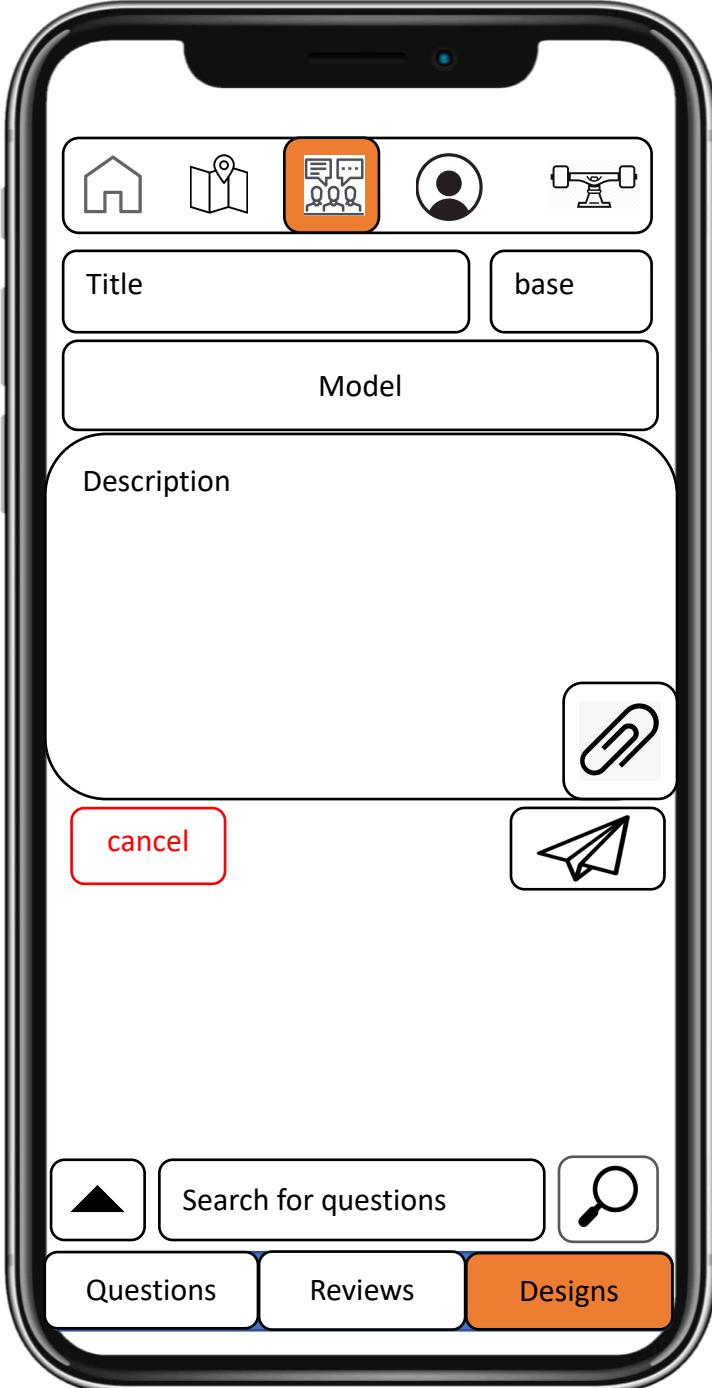
Model = specified the model of the board

Base = specifies the modified board type

Description = what users wish to post

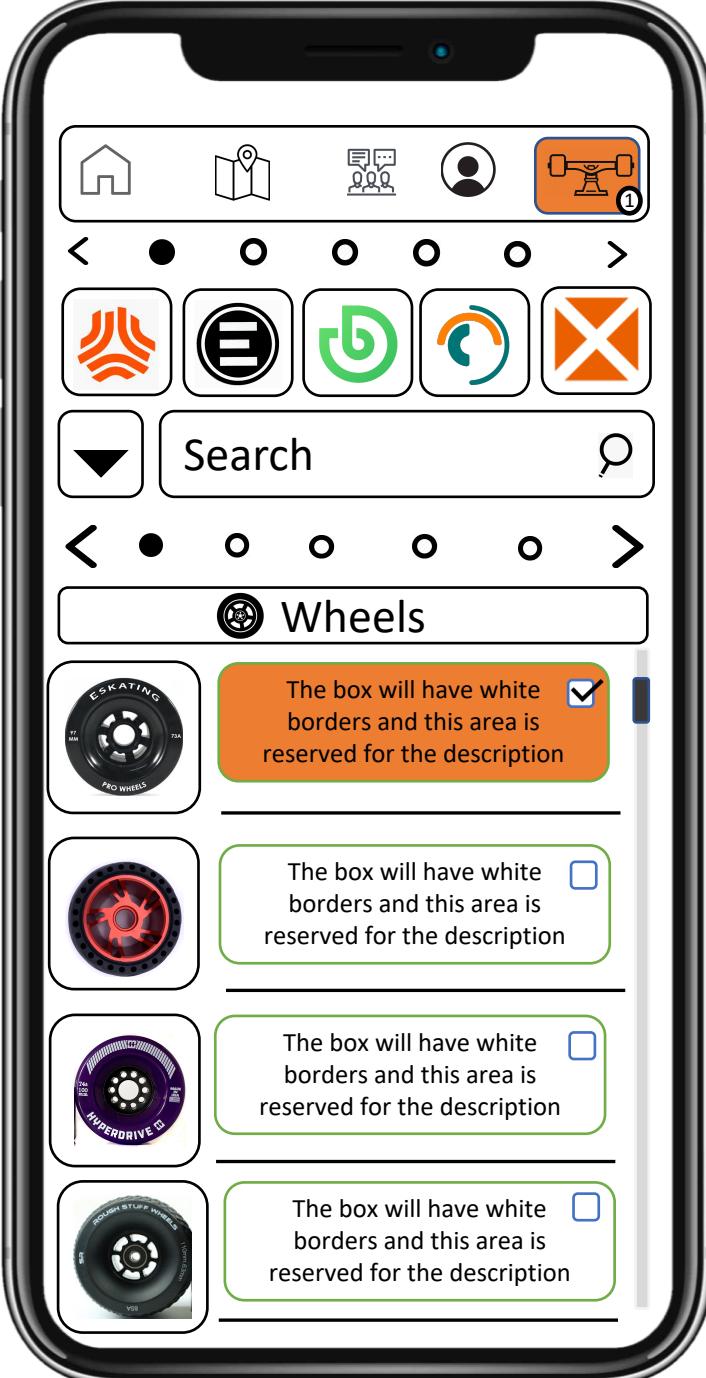
Paper clip = attachments

Paper airplane = post



## Home page parts selection

If the user selects the parts, they desire from the home page they will be listed as a small notification at the parts page button



## Parts page

This is the default display of the parts home page and shows all elements for when the user firsts tap the navigation bar button. Including the default board which they have specified in the home page.

The large board image is a 3d model of the user's preferred board and can be rotated in any direction.

The four images below the model are different views of the front, back, top and bottom of the board for a more simplistic view.

The hexagon below shows the varying levels of speed, cost, charge time, range and weight of the user's custom board. The shape of the pentagon changes with the user's changes in design. The text lines next to the graph list the boards dimensions and other various qualities.



The user taps this tab to reveal the parts list that users selected on the home page which can be added to the board display. This will be when enabled change the various statistics and qualities of the board.



After tapping the tab

A sub menu opens which displays all the selected parts by the user from the home page. By swiping sideways on this sub menu the user can see other types of parts they have saved.

By clicking the tick box on the right of the part. This part would be added to the 3d model behind the subpage and change whatever qualities it may impact.



The part is enabled on the 3d model and after this selection a second window appears. This window will allow users to customize vanity options.

We could not model all the parts specification due to the software limitation of powerpoint concisely within the area. There would be 6.



This vanity page displays the parts description including all details regarding dimensions and manufacturing.

The color wheel specifies what options of wheel color exist for this type of wheel. Next to the wheel is the dimensions of the wheel and what material the part is made of .

The save button is what confirms the users selection of the part and the part's preferences.

The cancel button returns the user back to the tabs part list.



This is the application of the users new parts specification and once this is done the app returns to the default page with the new changes implemented.



## Profile page

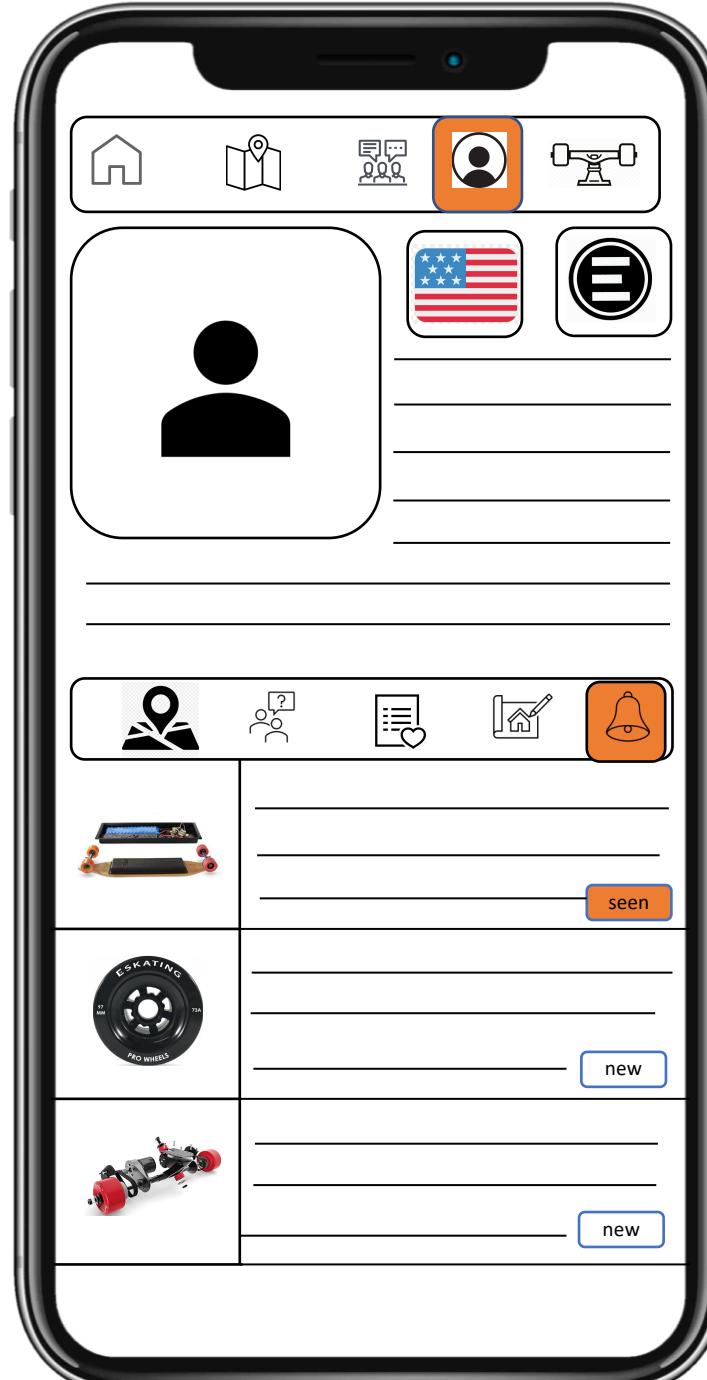
This is the default display for the profile page which displays notifications first to the users.

The upper design is based on a drivers license and shows the profile picture , a chosen nationality of the user and their preferred board brand. Below these objects the lines represent a description of the user.

By tapping the notification, the user has an indication for seen or unseen notifications.

To delete an old notification the user can swipe the notification towards the left.

The other notifications will push upward.



This page still displays the notifications shown on the user's profile page. However, if the user swipes upward on the profile page sub navigation bar. There will be a longer display of the notifications which are new which cannot be displayed on a smaller scale

To undo this extension of the notifications, display, the user swipes tab colored orange downward to return the notifications sub menu to its original size.



Returns to original size after swiping



## Profile page ( saved maps submenu)

This is the display for the profile page showing the saved maps sub menu which displays user saved maps.

By tapping the maps icon on the profile page sub menu, the users are taken to the maps subpage.

To delete an old map the user has saved, the user holds down the map on the sub menu which they want to delete and the deletion tick boxes appear on the right. When ticked and the delete button pressed the maps are removed from the save menu.



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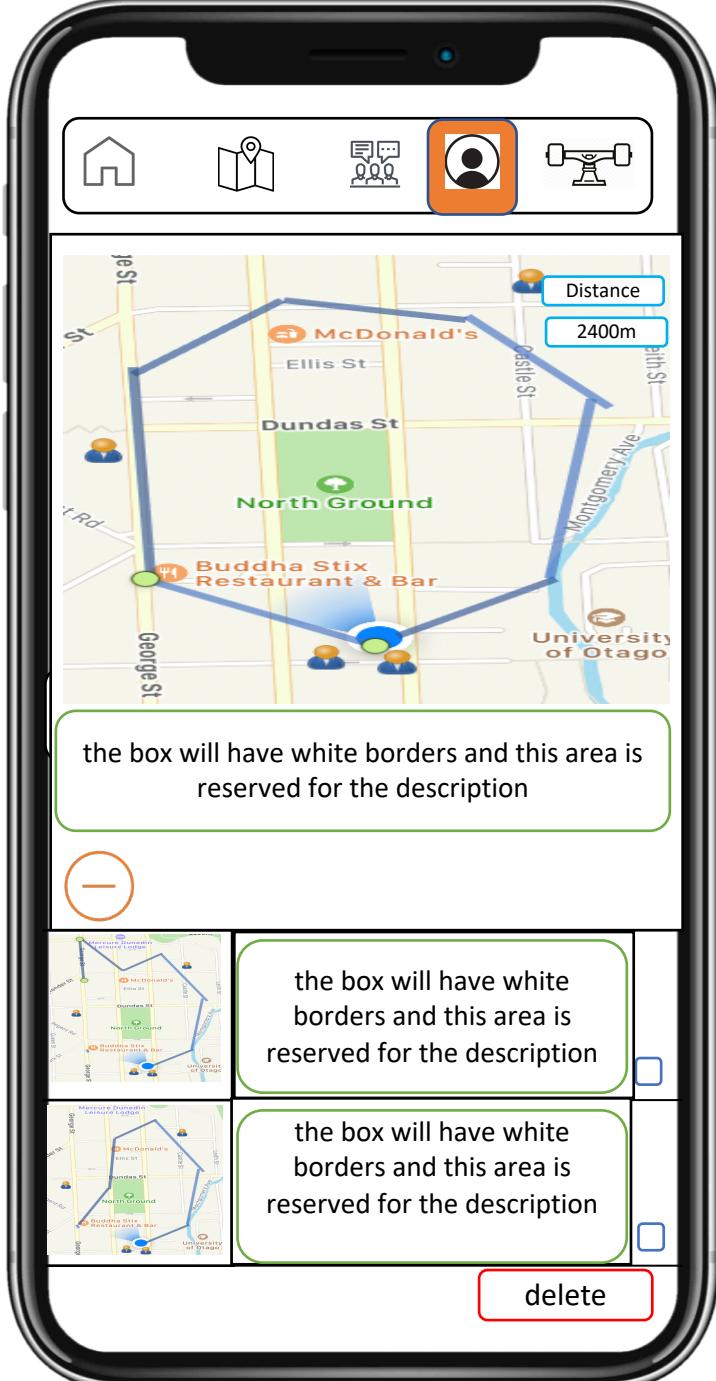
This is the display for the profile page showing the saved maps sub menu which displays user saved maps.

To delete an old map the user has saved, the user holds down the map on the sub menu which they want to delete and the deletion tick boxes appear on the right. When ticked and the delete button pressed the maps are removed from the save menu.



By clicking on the map image displayed on the left side of the saved map under the sub menu. A zoomed in picture of the map is shown to the user so they can make sure they are removing the correct map.

By tapping the minus button the magnification returns to default and displays the default map selection on the profile page.



After tapping  
the minus  
button this  
returns the  
default map  
display.



## Profile page (saved q and a submenus)

Under the profile page this is the default display for any questions or answers posted by the user.

If the user swipes left or right on the sub menu. Users can cycle through questions and answers they have posted on the app.



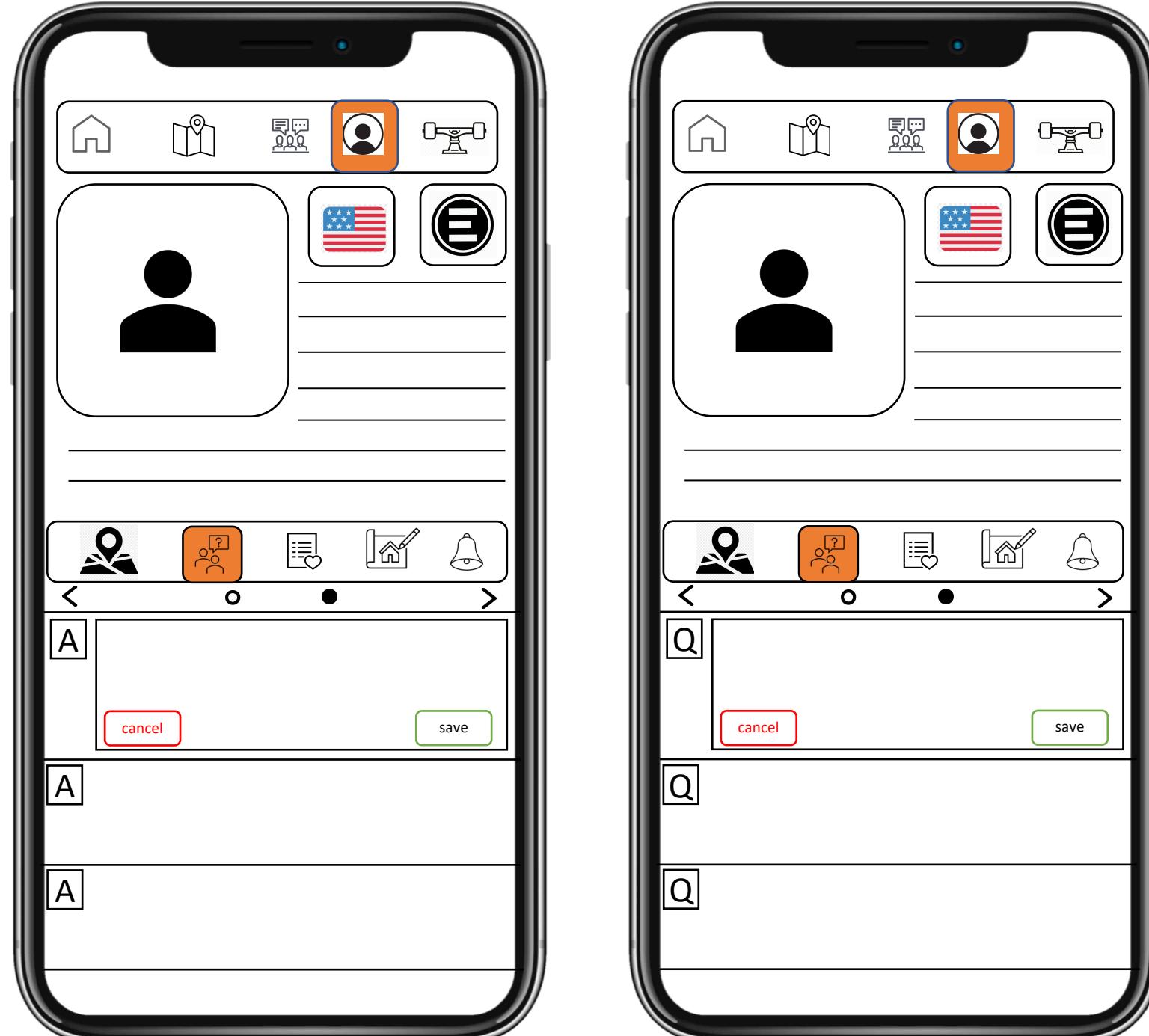
After swiping this is the answers sub page.

By clicking this orange pencil icon next to a question. The user can edit questions or answers which they have posted online.



This window allows the user to edit their posted and archived questions and answers.

The user can save these changes or cancel them to their original state. After clicking either button the default for both pages is again displayed.



The default is where the user in the questions and answers sub menu first began editing.

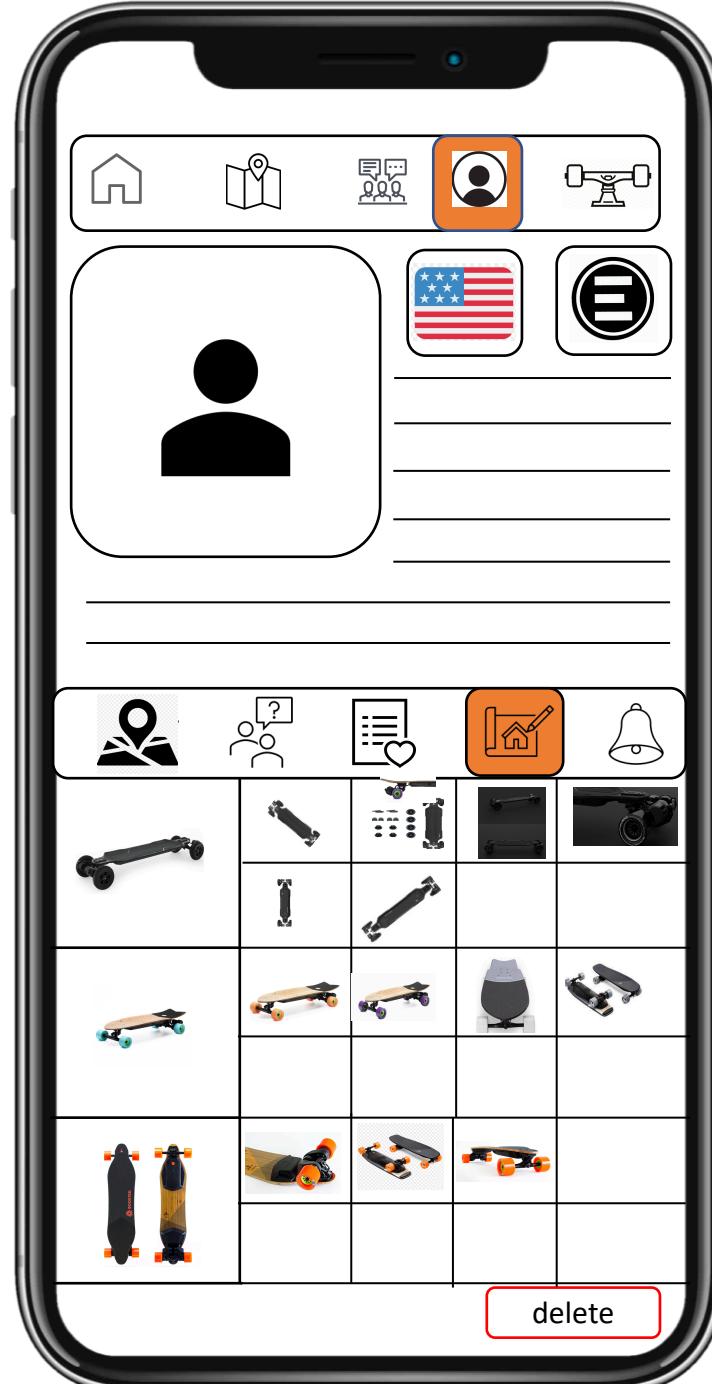


## Profile page (designs sub menu)

This is the display for the profile page showing the saved designs sub menu which displays the saved designs the user has made under the parts page.

By tapping the designs icon on the profile page sub menu, the users are taken to the design subpage.

To view an old design's description the user has saved, the user holds down the design on the sub menu which they want to view, and the deletion tick boxes appear on the right simultaneously. When ticked and the delete button is pressed the designs are removed from the save menu.

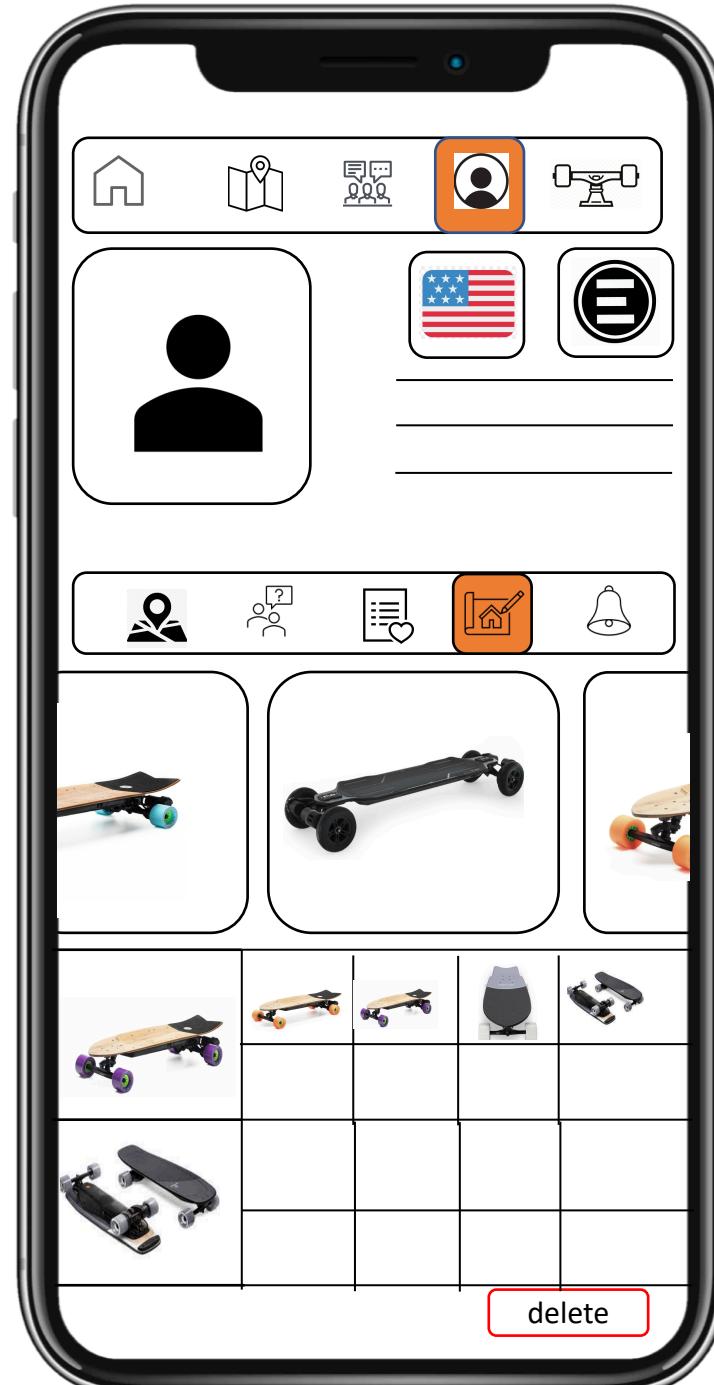




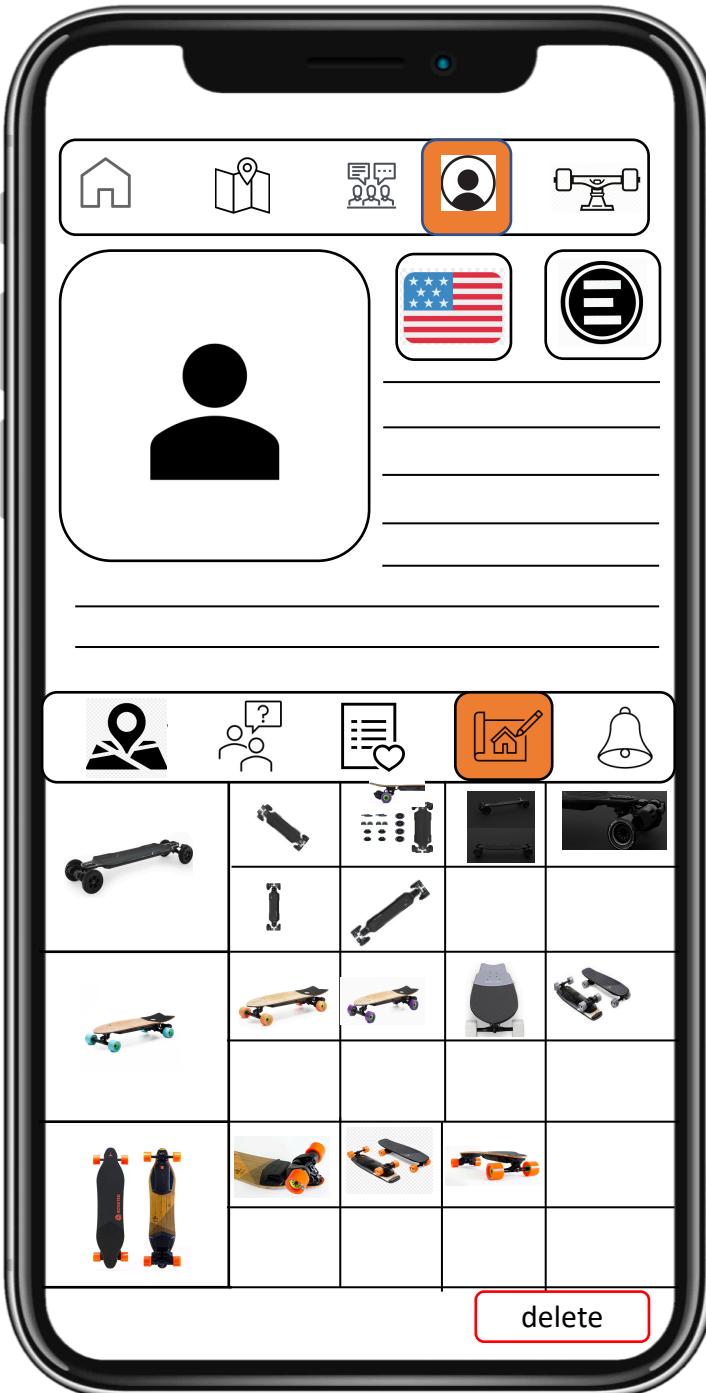
Viewing the description, the user can confirm the board selected is the one they want to delete.

By tapping the smaller images, under the saved designs tab. The zoomed in and swipe able selection of image magnifications appear.

By tapping off any design the magnifications disappear back to the default



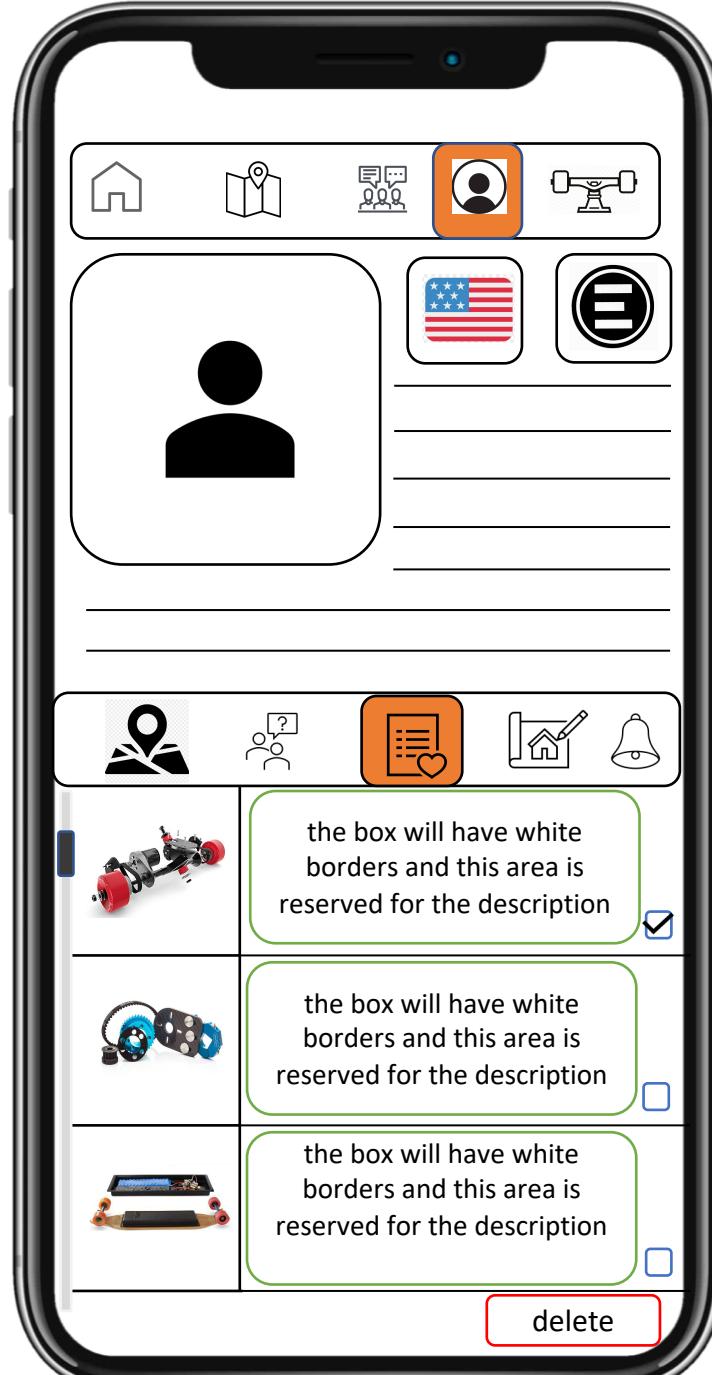
Returns to the  
default design sub  
menu for profile



## Profile page (wishlist submenu)

Saved things they want from the home page for their wish list.

Users can delete them by ticking the check box next to the wishlist item descriptions.





When the user clicks the brand icon the brand select menu expands, allowing the user to select their preferred brand.

User can tap the description which causes the pencil icon to show up after which he/she can tap the pencil icon to edit their respective description

