TERTIARY EDUCATION APP

DESIGN FOR USER INTERACTION

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FEATURES

Bigger Back Button Alwin

- The main feedback received from our mobile usability test was that the target area for the back button was too small. This had to do with the size of the button itself rather than issues with the size of the mobile screen.
- We reduced the size of the header text which made room to add in a bigger back button as well as additional padding space around the button.

Add in Images Alwin

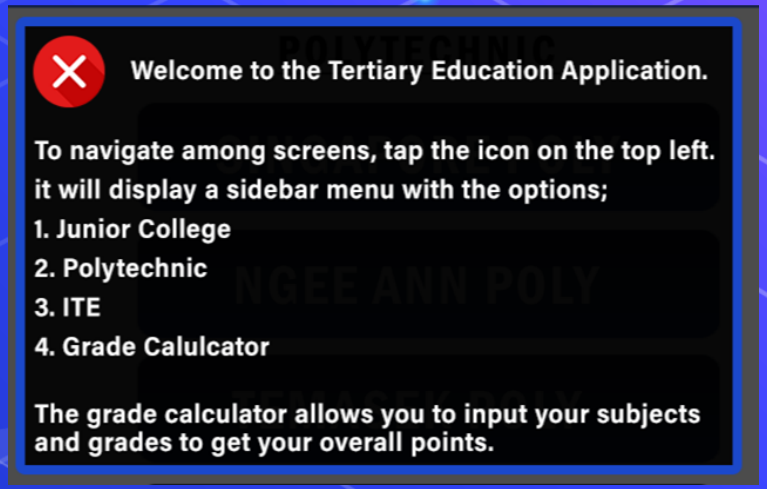
- Certain elements of the design interaction principles is to invite interaction and understanding. By adding in an image, users need not have to read through all the content on the course page but rather derive to a strong understand through visuals included in the course page.

- We completely overhauled the description page of courses and institutions by removing unnecessary information and with the aid of the tablet screen size, were able to fit in a image.

Information Guide Alwin

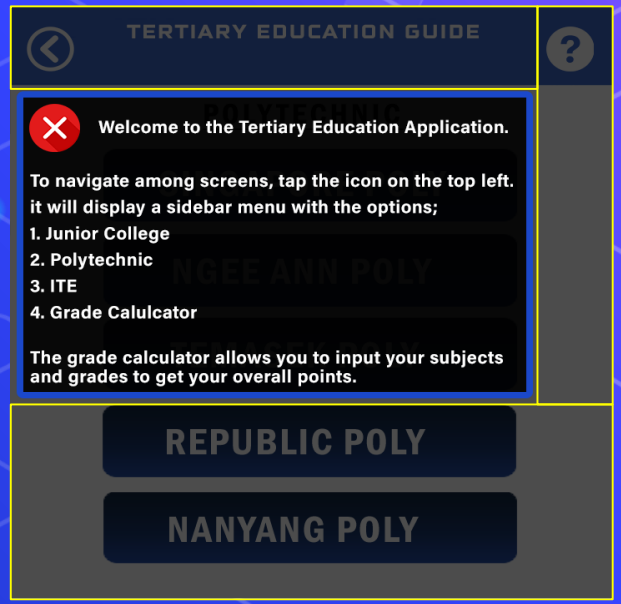
- We made the information guide much bigger, including the content within it. Through our usability testing, we understood that there was no issues with the learnability of our application. Which is why, we made the content in it much more concise, allowing us to include a bigger exit button.

- In addition to that, to ease in discoverability, we altered the info guide icon, as seen below;



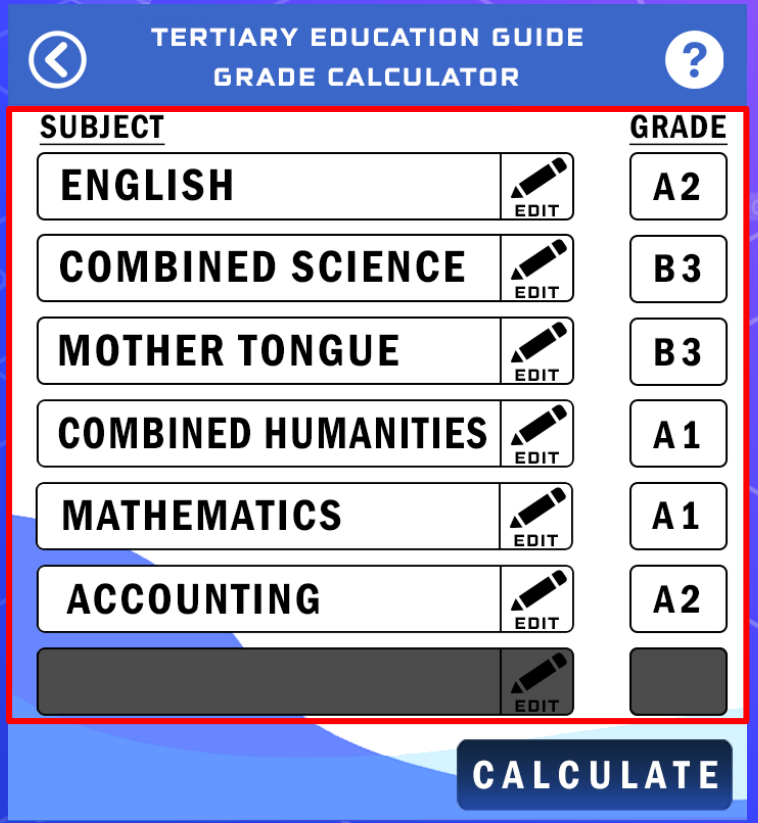
Closeable Target Area Alwin

- As the iPad's screen is much bigger than that of the android mobile device, we included more closeable target area so that it is easier for users to exit out of dialogs. Such target areas are the darkened overlay when a dialog shows up.



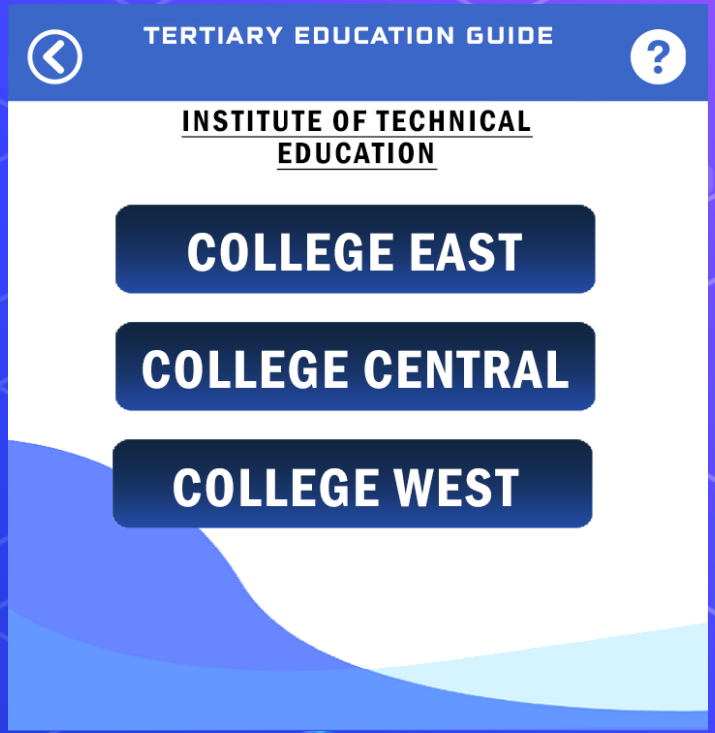
Enhanced Calculator

- Bigger Buttons, input field & calculate button
- More input rows
- Show dialog when calculate is pressed



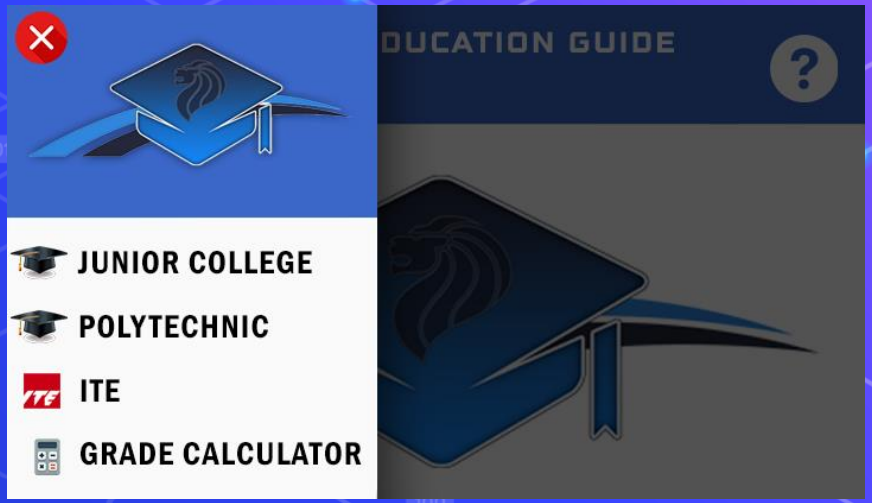
Location of Buttons (KF)

- Location of button is now further away from the corner of the screen
- The information button is now available on several main screens, making its accessibility much easier



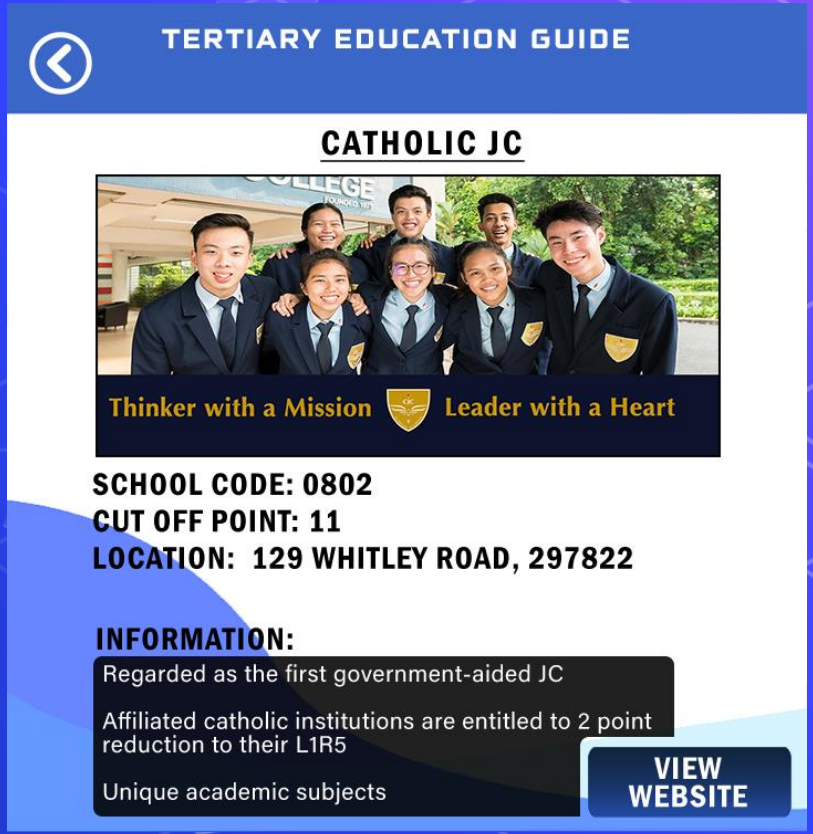
Usage of Icons (KF)

- Icons added to let the user navigate easier.
- Adds more colour & aesthetics

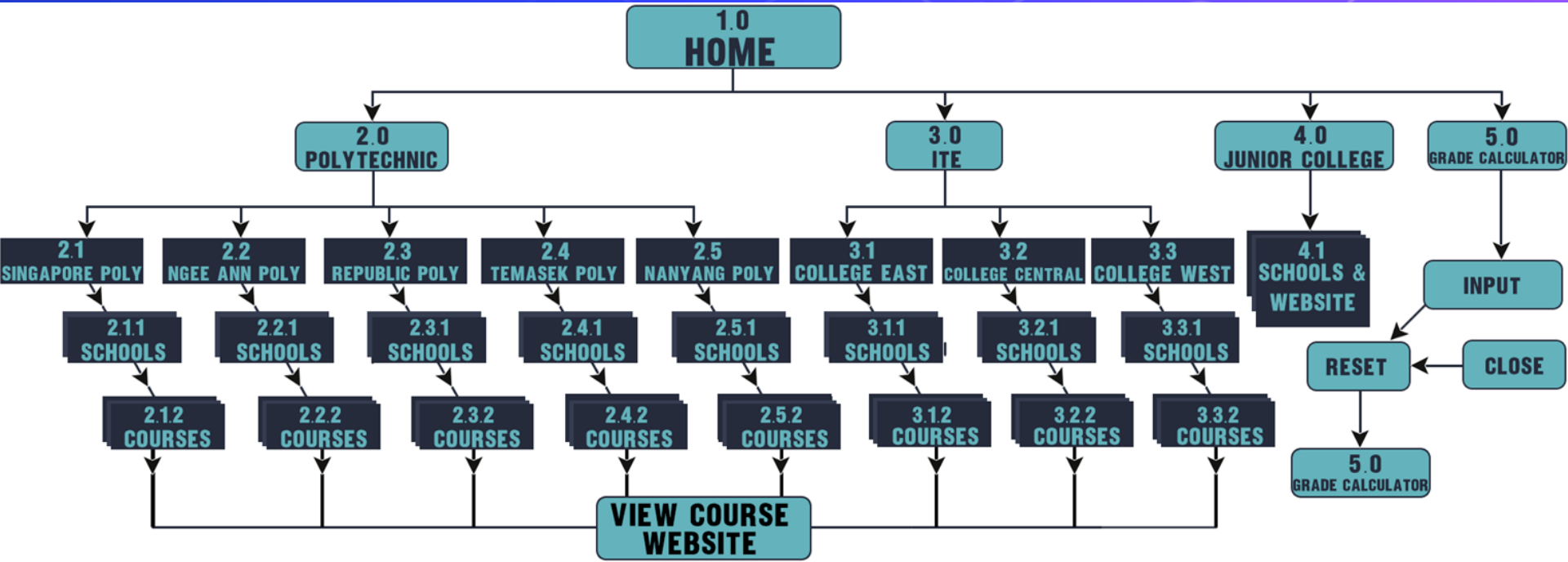


Concise Content (KF)

- Shorter & Summarised texts
- Texts are placed in point forms
- Neater & Easier to see



Updated Sitemap


1.0
HOME
2.0
POLYTECHNIC
3.0
ITE
4.0
JUNIOR COLLEGE
5.0
GRADE CALCULATOR
2.1
SINGAPORE POLY
2.2
NGEE ANN POLY
2.3
REPUBLIC POLY
2.4
TEMASEK POLY
2.5
NANYANG POLY
3.1
COLLEGE EAST
3.2
COLLEGE CENTRAL
3.3
COLLEGE WEST
4.1
SCHOOLS & WEBSITE
INPUT
2.1.1
SCHOOLS
2.2.1
SCHOOLS
2.3.1
SCHOOLS
2.4.1
SCHOOLS
2.5.1
SCHOOLS
3.1.1
SCHOOLS
3.2.1
SCHOOLS
3.3.1
SCHOOLS
RESET
CLOSE
2.1.2
COURSES
2.2.2
COURSES
2.3.2
COURSES
2.4.2
COURSES
2.5.2
COURSES
3.1.2
COURSES
3.2.2
COURSES
3.3.2
COURSES
5.0
GRADE CALCULATOR
VIEW COURSE WEBSITE

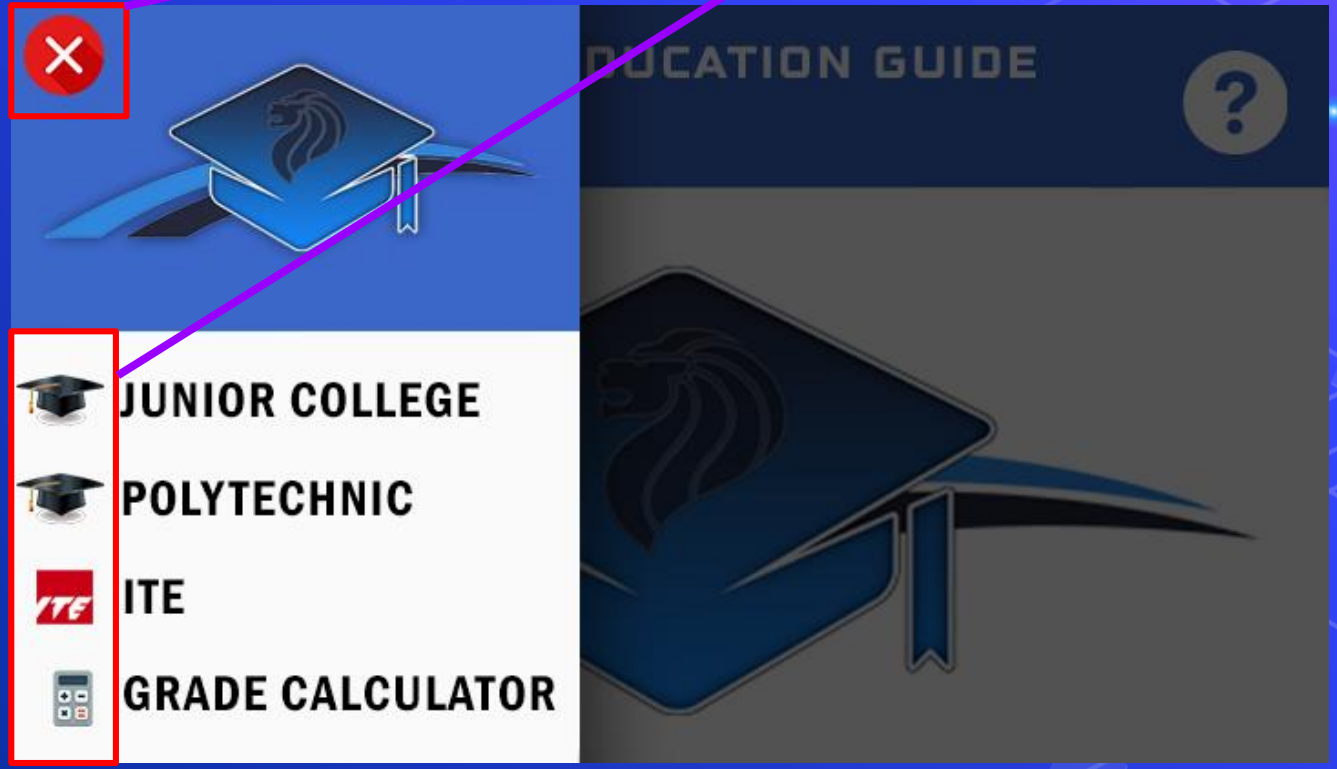
WIREFRAMES

Wireframes

- Added in the hamburger menu
- Moved the help icon to the top instead
- Made the buttons bigger too

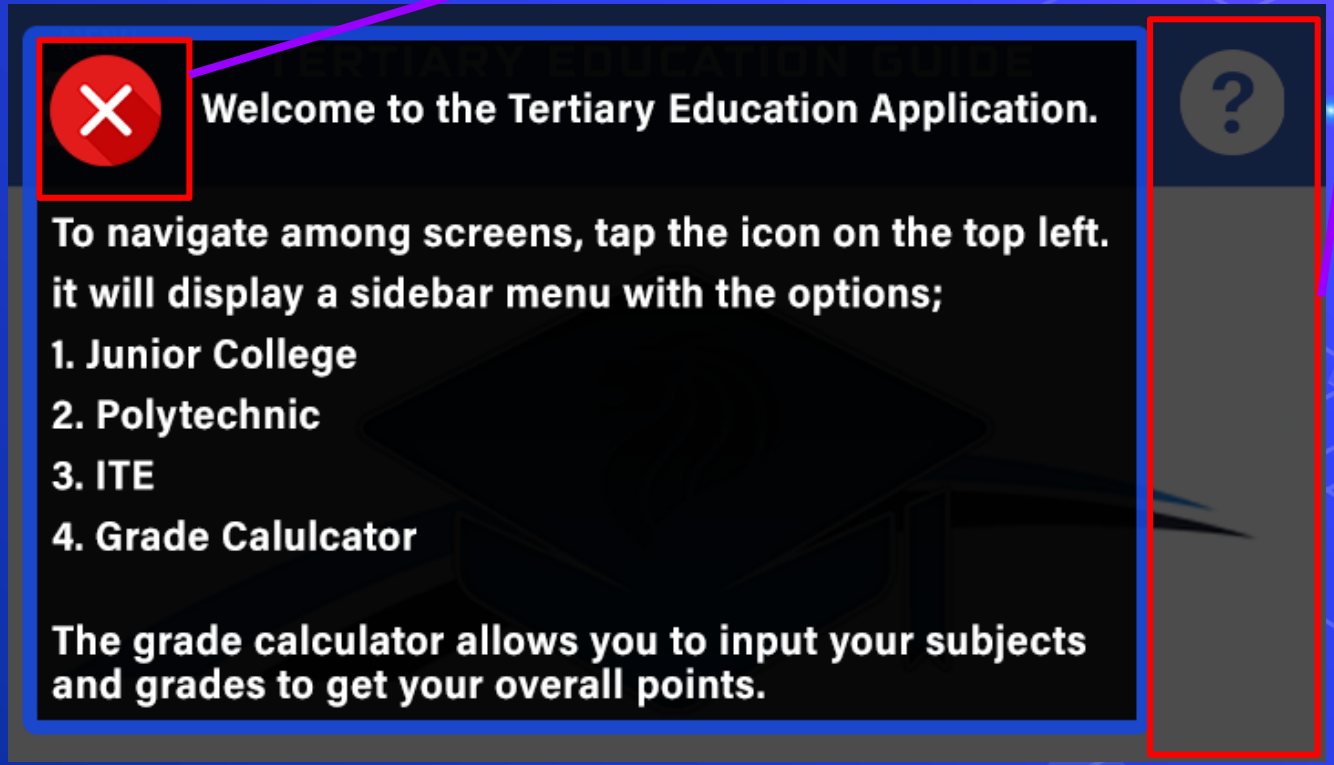
Wireframes

- We gave the menu navigation options, button icons and made them bigger. Allowing for a smooth learnability process.



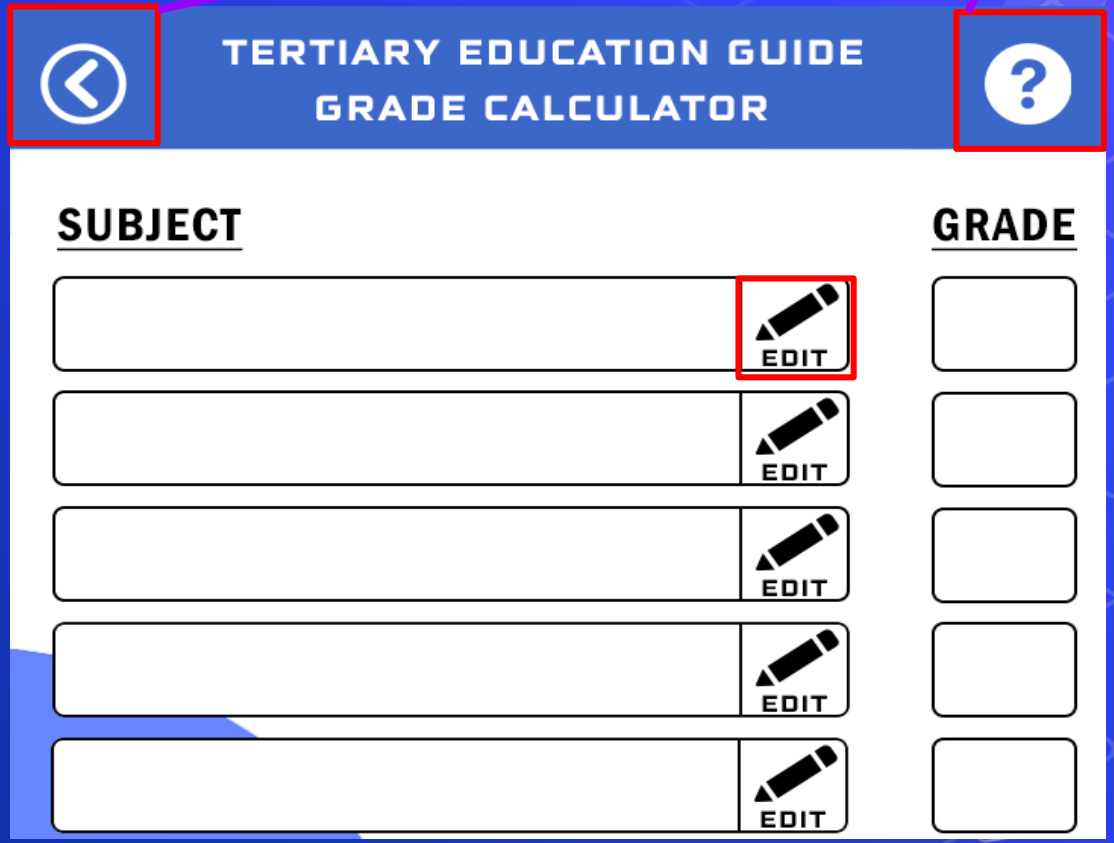
Wireframes

- Exit button complements the increased size of the exit dialog. In addition to that, users can tap the darkened areas to close the dialog. Known as the closeable target areas.



Wireframes

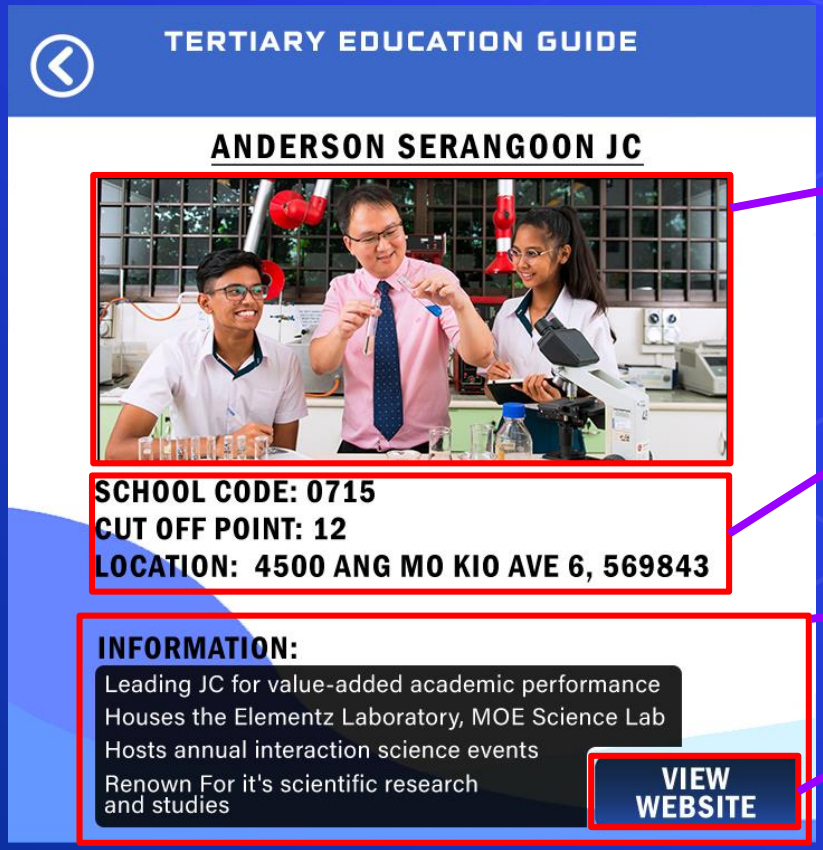
- Back button is bigger
- Added in the help function to the main pages. To aid in discoverability.



Wireframes

- Changed the location of the view more button to the top right, rather than bottom right. As it is easier for users to navigate to the next page.

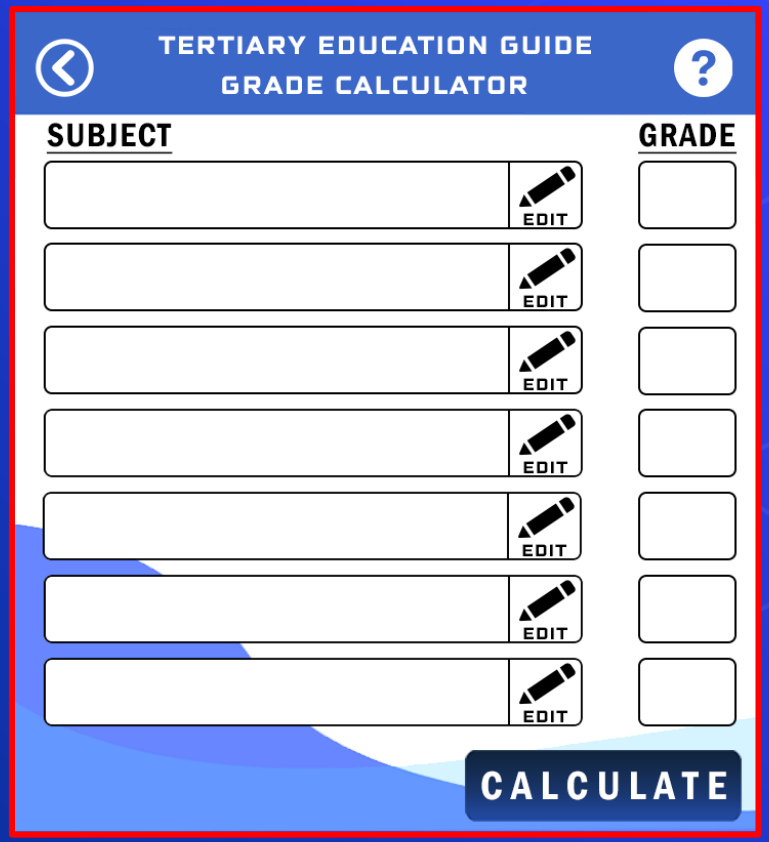
Wireframes

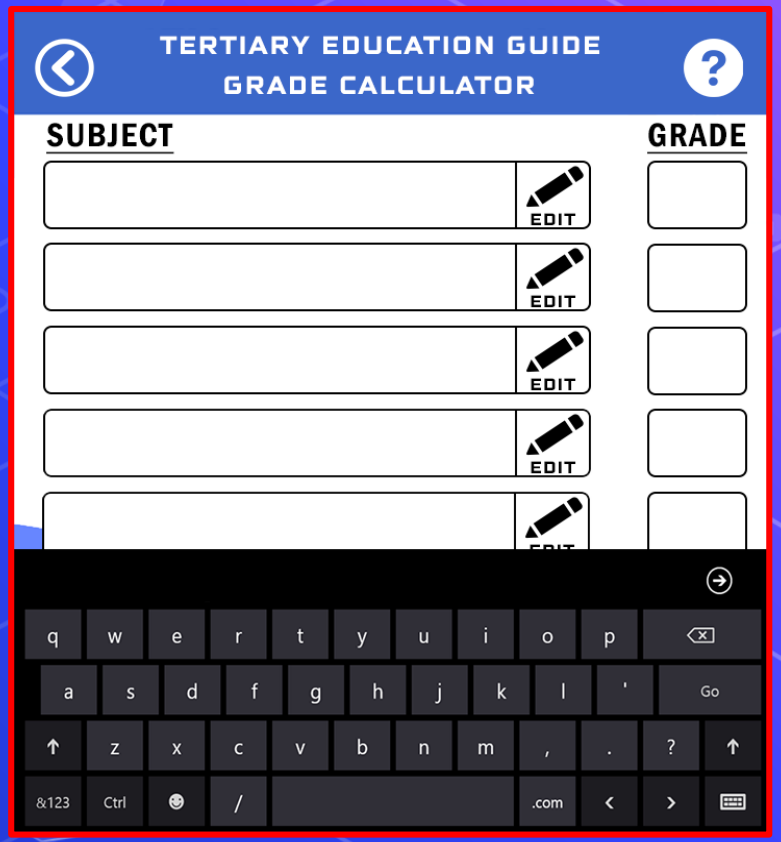


- Added images to aid in visual understanding
- Remove information that was not needed.
- Made the information more concise
- Made the button bigger and much more accessible

Wireframes

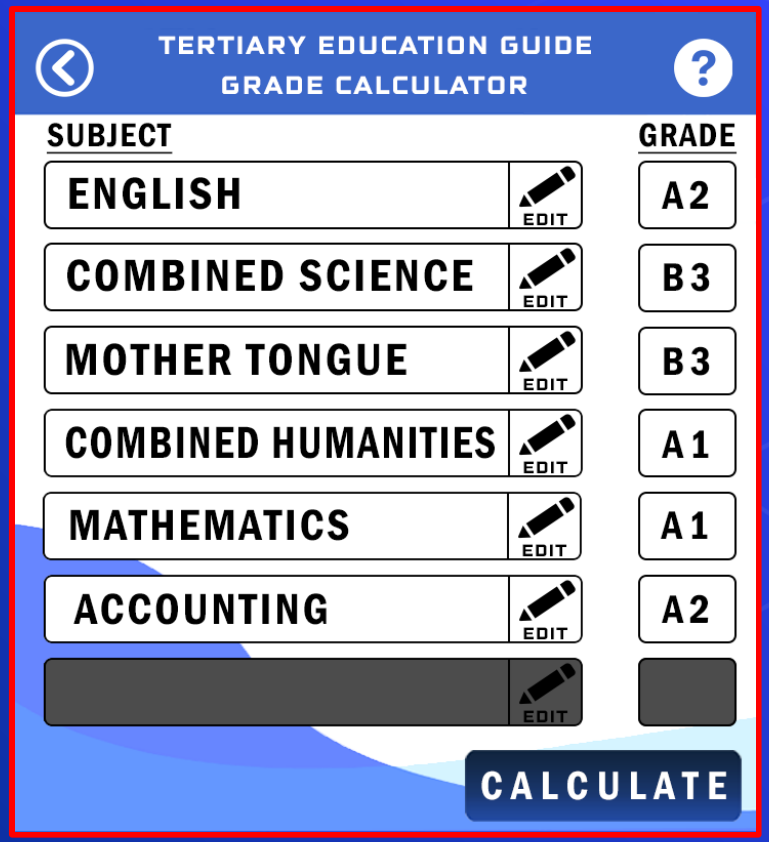
- Made the target area for the text box and the calculate button bigger

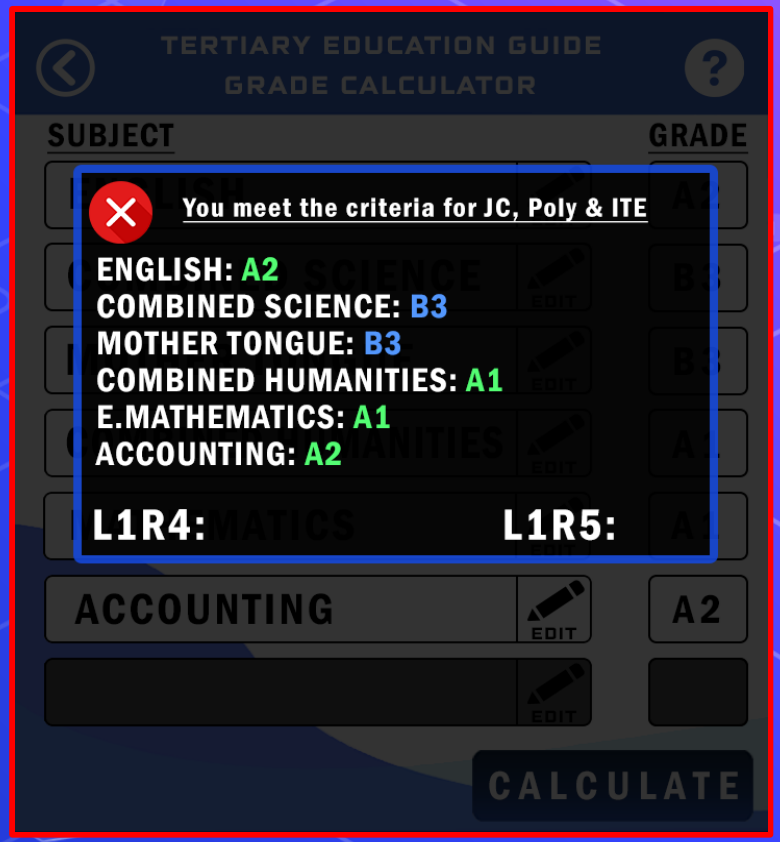




Wireframes

- Upon tapping calculate button, a dialog will show up. Where it checks to see if u meet the criteria for JC, Poly or ITE





THANK YOU

Q&A SESSION