

STUDIO 1 REPORT

I.Kamran U1857977

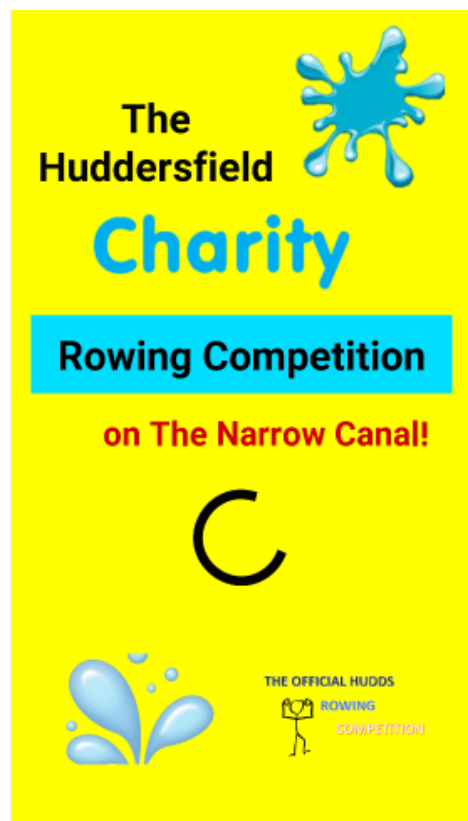
UNIVERSITY OF HUDDERSFIELD

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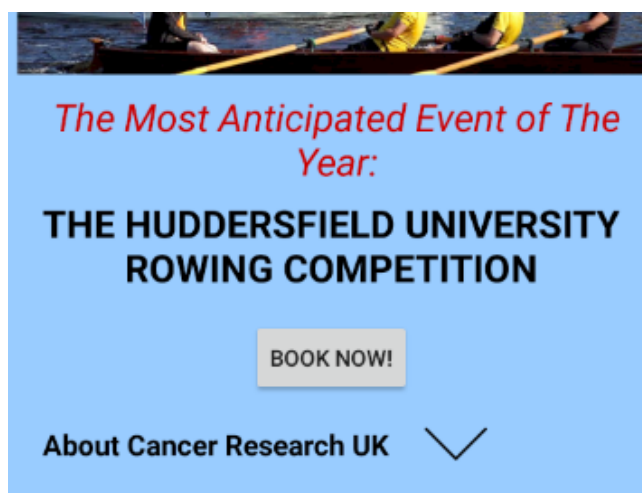
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What parts of your system do you think worked well and why?

My app has a particularly fun and vibrant theme throughout the app. The colours contrast well and both have connotations of summer, water and fun which is exactly what I want to portray to users. The splash screen is a good example of this:



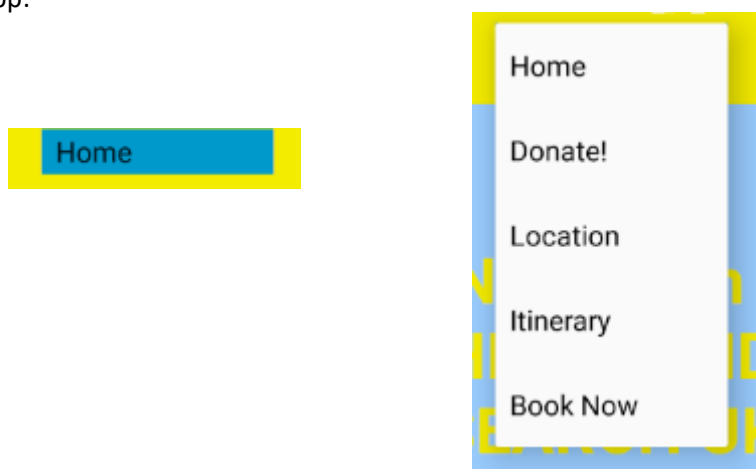
The images as well as the logo (and icon) further demonstrate the lively nature of the app. Furthermore, my app has three animations that work very well. The first is on the splash screen to show that the app is loading, the other two are on the home screen:



If the user clicks the arrow next to 'About Research UK' the arrow will rotate by 180 degrees, and cause text to appear underneath. If the user clicks again the arrow will rotate again, and cause the text view to disappear. The user can do this repeatedly as many times as they wish.

The final animation works with the 'Book Now!' button. Once clicked, the button temporarily disappears before transferring the user to another activity. It is small animations such as these that often give a special and flawless user experience.

I also have a menu on virtually all my screens, this allows the user to get to any page from any point in the app:



Overall, I have a fairly large app which has complete working functionality which includes animations, images and links to websites/directions. All of my event handling is also fully working.

How would you improve your system given more time?

I would have added more validation to the booking and donation pages, and then recorded the information and entered it into a database. Moreover, I would have displayed the current amount of donations dynamically from the database. I would have also have included videos about the charity too.

Can you think of any issues (e.g. about data protection etc) which would have to be taken into account if you were to release your app to the public?

Due to the fact that my app takes in users personal and bank details, there are most certainly data protection issues that have to be takes into account. There would have to be good encryption and good security to prevent such information from getting to the wrong people.

Are there any legal, ethical or professional issues (e.g. relating to the law of country(s) in which your app is released) that you feel you would have to take into account if your app was released?

The app in itself does not infringe any copyright as it was designed solely by myself. However, there are some legal and professional issues with regard to handling user bank data and being able to verify it. We would have to ensure all the staff that have access to the data are reliable and vetted. Furthermore, there are many issues relating to the event in itself. Our rowing competition needs to obtain permission from both the university and the local council. Ethical Issues such as damaging wildlife or even littering during the event are also issues which I would take into account if my app was released.