**CCT College Dublin**

**Assessment Cover Page**

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| **Module Title:** | Mobile Development |
| **Assessment Title:** | App Building with Ionic Framework |
| **Lecturer Name:** | Ru Hickson |
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| **Assessment Due Date:** | 07/07/2023 23:59 |
| **Date of Submission:** | 07/07/2023 |

**Declaration**

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| By submitting this assessment, I confirm that I have read the CCT policy on Academic Misconduct and understand the implications of submitting work that is not my own or does not appropriately reference material taken from a third party or other source. I declare it to be my own work and that all material from third parties has been appropriately referenced. I further confirm that this work has not previously been submitted for assessment by myself or someone else in CCT College Dublin or any other higher education institution. |

# NewsApp

I have developed news app which will show the latest Irish news headlines in news, sports and technology. The app uses a rest API to call the three categories of news and display them on separate tabs.

The main page is the general news page, the user can then select the other tabs via the bottom bar which has images as well as alternate text to help a user select. Once the user has selected the news category they want then they can scroll until they find a headline that they like and they will be able to click read more to open the news article in another browser.  
When designing this app I first drew out the pages on a sheet of paper so that I knew what I was building towards.

The main challenge faced when building this app was figuring out how to get my ionic project up and running with tabs and displaying the separate content on the tabs. Another issue I had was that I initially wanted to implement an option in the bottom bar for a user to be able to select their country from a dropdown so that the app would then update the api to tailor the news displayed for that country, this is a feature I had to cut out but would like to add in future iterations.