User-testing report

IN721 Design and Development for Mobile Main Project

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Project Title: What's happening there.

This document contains the list of tasks that can performed by the user followed by a table that contains the problems that were faced by the user during testing. It also contains the changes that were made to rectify the identified problem.
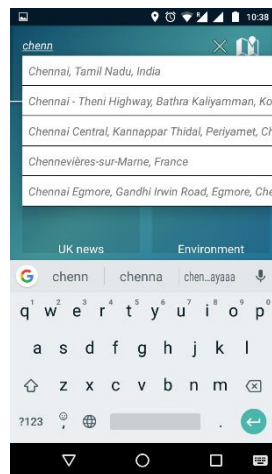
1. Set of Tasks for my app

There are four tasks that a user can perform in my App. These are given below.

Task 1:

      Search for Location:

          ➢ Task 1a - Get the name of the location from autocomplete search box
          ➢ Task 1b - Select location from Google Map view

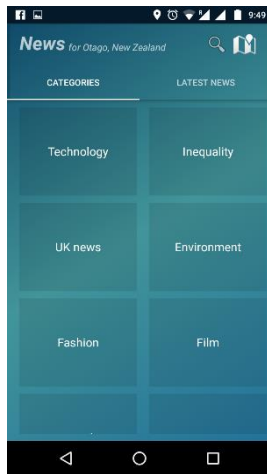   Task 1a   Task 1b

Task 2:

      Get News

          ➢ Get news for the location obtained as a result of the chosen method in Task1
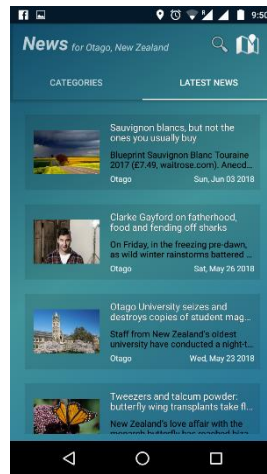
Task 3:

      View Categories and Latest News:

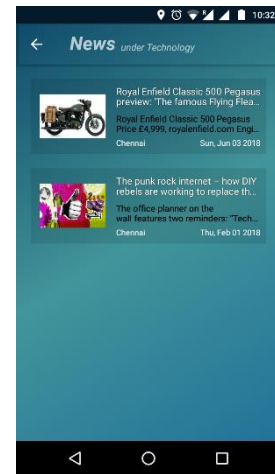   ➢ Task 3a - View all the categories in "categories" tab

➢ Task 3b - View all latest news snippet list in "latest news" tab
➢ Task 3c – When a category is selected in Task3a, news snippet list for that particular category is listed in a view.

| Task 3a | Task 3b | Task 3c |

Task 4:

Read Detailed News:

➢ When a news is selected from news snippet from Task 3b or Task 3c, the detailed news for that chosen item will be displayed.

Task 4

2. User resting results and modifications made to the app

I conducted user study with three IT professionals who have had previous experience in using apps. They provided valuable feedback to improve the app. Their suggestions for improvement and the modifications are documented below.

User	Task 1	Task 2	Task 3	Task 4
User 1 Tony Moore	Problem: Difficult to select the suggested locations because of the small size of the list item (*Fat Finger Problem*). Solution: Increased the height of the items in the list view.	Ok	Ok	Ok
User 2 Rexy Arulanandam	Ok	Problem: Inappropriate sorting of relevant news – If the search is about "Dunedin, Otago, New Zealand" some times news about New Zealand comes first and Dunedin is listed at last. It needed to be rectified. Solution: News items are sorted first based in the order of city, then by region and finally by country. Also, appropriate location is displayed with news snippet.	Ok	Ok
User 3 Tony Savarimuthu	Ok	Ok	Problem: Getting Irrelevant Categories – Result contained blog entries which are not news articles. These are not real news articles and these should be removed. Solution: Removed the blog contents by filtering the API result that belong to the *article type* liveblog.	Ok