**User Testing –**

**Summary:**

The application being tested is for creating routes and checking the weather in the location of the route made. Users will be able to get a comprehensive whether summary for the next five days, this includes the current temperature, humidity, wind speeds and pressure. The application also shows a starting and ending point e.g. starting at University of Otago and ending at Forsyth Barr Stadium.

We held user tests where we got six different subjects to test our app. Subjects were given a set of instructions and were to use them to navigate through the app.

**Test results:**

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| **User observations** | **Developer fixes** |
| Found a spelling mistake on the route method spinner | Changed the spelling mistake on the route spinner from “Bicyling” to “Bicycling” |
| Tried to create a route on the water and was unclear if it had been made | No changes made here. However, if the user makes a route on water – the route will be made as close as possible to the water |
| User had trouble finding the weather spinner | Make it bigger/stand out somehow |
| User was unsure if the weather data had changed once they changed the spinner | Progress dialog |
| User made a default walking route, once the route was already made, they changed the method of transportation to driving – they were unsure if the route had changed or not | Progress dialog |
| User found that if you made 1 marker and then cleared it then made another marker it would create the route without both marker points | Add a finish() where necessary |
| User was unsure where the route started and ended on the map | Changed the start location marker to green and the end location to red as these are universal colors for starting and stopping |
| Suggested that once a user had made a route you could view it with the weather conditions |  |