



COMP3130 Mobile Application Development

Major Deliverable-1 (25%)

Task 2 - Report

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Link to the expo project:

<https://expo.io/--/to-exp/exp%3A%2F%2Fexp.host%2F%40swarnim21%2FMD1>

This major deliverable required an application coded through react-native, a task pdf with wireframe and mockup screens as well as a report describing the process and end product created by the students. The application to be created resembled TripAdvisor, a travelling companion application providing people with information of hotels/stays etc. on their vacation. The application also helps in planning the trip ahead of time and booking resorts/hotels to stay for the length of the trip.

The idea behind this application was to have screens through which the user can navigate and finalize their holiday stays. The first screen seen by the user is the welcome screen which greets the user and gives options to either log in or sign up for the application. If the user has an account already made on the application, they can log in using their username and password in the log in screen. However, if the user does not have an account and wishes to make one so as to start using the application, they will get directed to the sign up page. The sign up page will require the users' first name, last name, username, password and then confirm password fields to build a profile for the user.

Once the user is logged in successfully, they will be greeted with their account screen which contains information they provided to the application, profile pictures and all the destinations they have already finalized and visited using the application. If the user has not visited any destinations yet, nothing will be shown in their Previous Destinations area. An option to discover more travel destinations will be provided in the right bottom corner of the application which takes the user to the Travel Screen. This screen will have a header named Travel Screen and provide pictures and details of all the destinations listed by the owners. These owners are resort/stays owners who would like more people to visit their hotels. If any fascinating activities/tourist attractions are near their hotels, the owners would mention it in their posting as well. The user can further scroll down and select a destination of their choosing. Once the user has made a selection, they would be greeted by the "more information screen", this is where the user can gain more information about their selection. If a user wants to finalise this selection, they can simply input the number of days and nights they would like to stay at the place. The users can specify the date when they would

like to start their vacation as well. If no date has been selected by the user yet, then by default today's date shall be shown.

Thus, the application produced can let a user make selections and plan their holidays easily and efficiently.