2701ICT Interactive App Development

Assignment 1 – App Design and Prototype

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# Project Overview

### Target Audience

The target audience of the travel app is young people who are excited to travel but encounter issues planning, organizing, and sharing their trip ideas. Websites that help people plan their trip are rather confusing, and there are many options that only allow the user to plan flights and accommodation.   
Many users want the ability to list their activities and notes about what they want to do while on their holiday, giving the user more freedom to plan how they want.

### App Features

The basic features required in the app to allow it to be successful, include an easy to read and understand list that would display the trip the user has created. A detailed list of activities the user wants to do for each trip/destination. A map will also be implemented to allow the user to easily see where they have travelled in the past or where they want to travel in the future.

# Functional Requirements

The function requirements for the app design are:

Login Screen:

* Username/Firstname input (for the prototype, this screen will use an array of users, where the first name will be used as the username)
* Password input (password found in the same array)
* Create new account(this feature will be fully applied in Assignment 2)

Create Account Screen:

* First name, Last name input
* Email input
* Password and password confirm inputs

Home Screen:

* Display list of destinations
* Tabs to navigate to other pages
* Swipe menu on list items (edit, remove, add trip details)
* Clickable list objects (allows user to view details (number of days, trip type, activities)
* Button to display destination creation form

Destination Creation Form:

* Location
* Description
* Date travelling
* Image for the trip

Edit trip Form:

* Displays name, description, and date (can all be edited)
* Save button

Trip Details Page:

* Displays list of events/activities
* Accommodation types
* Number of people
* Locations

Map Page:

* Displays a pin of the destination of user trips
* User can swipe globally to find destinations

Account Page:

* Change First name, Last Name, email, password
* View how many trips have been created in each country

# Storyboard

# Screen Flow