Software Development for Mobile Devices

# Submission for Assignment A7.1.1P

### Design

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| Screen Name | Screen | Comment |
| Home-Screen | ../../../../../../../../Downloads/New%20Wirefr | This is a home screen of the application. The idea of this is to allow the user to check sunrise and sunset time of a specific location based on their selected date. Users also are able to see other added locations by swiping right. |
| Home Screen – Add Date | ../../../../../../../../Downloads/New%20Wi | This is a screen when user want to change a date to see a sunset and sunrise time. After selecting the title date, a date picker window will pop up to allow the user to select. |
| List Location-Screen | ../../../../../../../../Downloads/New%20Wirefr | This screen includes a list of added locations so that users can see the sunrise and sunset time of multiple locations. |
| Add Location-Screen | ../../../../../../../../Downloads/New%20Wirefr | This screen is used to add more location based on the city name or postal code of the region. The new location will be added to a list location. |
| Share-Screen | ../../../../../../../../Downloads/New%20Wirefr | Users can share the sunrise and sunset time of specific location by clicking on the share button and then choose an appropriate application they want to share. |

### User Stories and Steps

1. As a tourist, Brad wants to know the sun set time in Wellington, NZ so that he can plan his flight times sufficiently.

* Home Screen -> Circle + Button -> Add Location Screen -> Find and choose Wellington, NZ -> Home Screen

2. As a religious, Sachin wants to know the generate the table of sun rise/set times for each of his destinations so that he can undertake religious while traveling in different locations.

* Home Screen -> Circle + Button -> Add Location Screen -> Find and choose Wellington, NZ -> Home Screen -> List Button -> List Location Screen
* List Location Screen -> Circle + Button -> Add Location Screen -> Find and choose Wellington, NZ -> List Location Screen

3. As a happy person, Li wants to know the run rise time on the beach tomorrow morning so that she can watch the sun rise.

* Home Screen -> Swipe to Sydney Region

4. As some campers, Justin and Marry want to find the sun rise/set times for their location based on GPS facility so that they can share them with other friends.

* Home Screen -> Share Button -> Select application to share with friends.