Project description

Project Tile:

Photo Diary

Team Number

Team- 1

# Team Members:

|  |  |  |
| --- | --- | --- |
| Name | Email | Student ID |
| Jing Ren, Tan | 34309148@student.murdoch.edu.au | 34309148 |
| Hui Shi, Lim | 34248791@student.murdoch.edu.au | 34248791 |
| Ka Jie, Au | 34207159@student.murdoch.edu.au | 34207159 |
| Guangkuo Tian | 34162031@student.murdoch.edu.au | 34162031 |

# App description:

Photo Diary allows users to upload images and descriptions to the platform to record their experience in a journal form. It helps you collect rich memories, not just photo, also can save locations.

# UI description:

1. Login page

At login page user can register new account and login by their credentials also we provide a test account for those user want to try without signing up.

1. Sign Up page

User can use this page to register a new account, user need to provide their email, name, password, gender and DOB to sign up.

1. User diary list page

After user sign in, user can view diary lists, user can click one item to see the details. And in this page user can click add Floating Button to add new photo diary.

1. Add New Entry page

In this page user can select camera to take a new photo or browse a photo file to save, also user can add a title for the diary, if user give this app location services right, our app will record the location of the photo take.

# A description of the interactions:

User is able to sign up for an account and login by their credentials

User is able to upload and store images with short descriptions with their camera or photo album

User is able to pick a date using the DatePickerFragment

User is able to pick a time using the TimePickerFragment

# Database:

1. Internal file storage for app assets and diary images
2. Shared Preferences for app settings
3. SQLite for user data and diary entries data

Additional features:

1. GPS

Our app can record the location of the diary item, it will help user to memorize the moment.

1. Camera

Our app is able to trigger camera to take a photo and save it in a diary item.