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| **COMP1786 - Mobile Application Development - Marking sheet and Feedback to student** | | | |
|  |  |  |  |
| **Student name, ID:** | | | **Marker:** |
| **App(s) Implementation (80%)** | | | |
| Feature a) (10%) Enter details of hikes+ error handling + extra attributes + GUI | Implement all fields. Implement two more two or more other fields: Number of people, tip, image for hike. Verify data, enforce constraints according to specifications. Display information again and allow the user to decide whether to save the information or not. choose appropriate controls to minimize user input time. The interface is designed to be user-friendly, nice icons, appropriate colors | | |
| 10 | | |
| Feature b) (15%) Store/View/Del hikes/Reset | The software has implemented SQLite for data storage. The software allows viewing all entered hikes. The software enables deleting and editing hikes. The interface is designed to be user-friendly, easy to use, and logical | | |
| 15 | | |
| Feature c) (15%) Add multiple observations to a hike + Display /Edit/Delete observations | User can add an observation with all fields. User can use camera to capture image for the observation. Application allow adding multiple observations for a single hike. They are shown in timeline. Data about observation is stored in SQLite. User can view/edit/delete a specific observation. Updating observations is designed with a very user-friendly dialog. The interface is designed to be user-friendly, easy to use, and logical. Observations are presented smartly in a timeline design. It includes displaying profile pictures and summarizing the content of the observation | | |
| 15 | | |
| Feature d) (10%) Search by few characters of name + advanced search by location, date | The user can search for hikes by name. User can perform Advance search with: name, length and/or date. User can select one hike from the result and view it in detail. The interface is designed to be user-friendly, easy to use, and logical | | |
| 9 | | |
| Feature e) (10%) Cross platform feature a) | Implement all fields. Implement two more two or more other fields: Number of people, tip, image for hike. Verify data, enforce constraints according to specifications. Display information again and allow the user to decide whether to save the information or not. choose appropriate controls to minimize user input time. The interface is designed to be user-friendly. | | |
| 10 | | |
| Feature f) (10%) Cross platform Features b) | The software has implemented SQLite for data storage. The software allows viewing all entered hikes. The software enables deleting and editing hikes. Users can delete a hike by swiping left, which is quite interesting and user-friendly. The interface is designed to be user-friendly, easy to use, and logical | | |
| 10 | | |
| Feature g) (10%) Additional features | User can create an account and login with the created account. User can save the login information so that next time he will not be required to login again. User have their own profile and can update their profile. The gallery function which show all images from observation is nice. The app has a bubble shorcut which will bring a good user experience. The interface is designed to be user-friendly, easy to use, and logical | | |
| 10 | | |
| **Demonstration** | C:\Users\ADMINI~1\AppData\Local\Temp\msohtmlclip1\01\clip_image001.png   |  | | --- | | Did the student have a video demonstration? Marks deducted if not | | | |
| **Source code** | C:\Users\ADMINI~1\AppData\Local\Temp\msohtmlclip1\01\clip_image002.png   |  | | --- | | Did the student have a source code? Marks deducted if not | | | |
| **Report (20%)** | | | |
| Section 1 - List of features (2%) | The report provides a concise table containing a checklist of the features with clear comments | | |
| 2 | | |
| Section 2 – Screen shots (2%) | Screen shots can demonstrate each implemented feature. Provide captions or annotations to explain the implemented feature | | |
| 2 | | |
| Section 3 - Rreflection (350 words) (4%) | Clear description about the process of development the app. | | |
| 2 | | |
| Section 4 – App Evaluation (between 700 to 1000 words) (8%) | Provide a clear explanation with examples | | |
| 5 | | |
| Section 5 – Code listing (2%) | Present the code with labels and specific explanations | | |
| 2 | | |
| English Proficiency + report format (2%) | The format of the article is good; however, there are still spelling errors | | |
| 1 | | |
| **Total** | **93.0** |  |  |
| **Other comments (if any)** | | | |
| Excellent. A native Android application and a cross platform application implementing all required features with high quality. Very nice UI design with many good additional features. The quality of the report is good, with well-organized discussions and specific evidence. | | | |
| **Mark awarded by tutor (100%)** | | **93.0** | |