## **Mobile Application Development - Marking sheet and Feedback to student**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Student name:**  Usman Basharat | | | **Marker:** | Markus |
| **App(s) Implementation** | | | | |
| Feature a) (10%) | Exemplary implementation which boasts a very professional user interface and great choice of widgets, including date/time pickers.  Great to see detailed validation in place.  All required functionality was implemented.  10/10 | | | |
| Feature b) (10%) | All details are saved to the database and it is possible to view a list of all events.  Very user-friendly implementation of the edit and delete functionality.  9/10 | | | |
| Feature c) (10%) | Outstanding implementation of the functionality for adding scores.  9/10 | | | |
| Feature d) (10%) | Outstanding implementation of the search functionality.  It is possible to perform partial searches and a number of search criteria are supported. I like how date criteria are supported – very user-friendly.  10/10 | | | |
| Feature e) (10%) | Outstanding implementation of the JSON upload. The message displayed to the user could be improved.  8/10 | | | |
| Feature f) (10%) | A form for data entry has been implemented in PhoneGap for recording event details. There is also validation and details are saved to the database.  9/10 | | | |
| Feature g) (10%) | Excellent implementation of additional features, including the fact that a map with the users current location and that a location entered for an event can be shown on a map.  9/10 | | | |
| **Demonstration** | Did the students attend a demonstration? **Yes**/No | | | |
| **Report - sections 1 to 4** | | | | |
| Section 1 - list of features (5%) | Accurate and incredibly detailed list of features.  5/5 | | | |
| Section 2 - list of bugs and weaknesses (5%) | Great critical discussion of the weaknesses of the app.  5/5 | | | |
| Section 3 - list of strengths (5%) | Outstanding discussion of strengths of the app  5/5 | | | |
| Section 4 - screen shots (5%) | Extensive set of screenshots and very detailed explanations have been included  5/5 | | | |
| **Report - section 5 - Evaluation (300 to 1000 words)** | | | | |
| Section 5 – Evaluation (10%) | Exemplary discussion which demonstrates that you have critically evaluated the product you developed and also considered alternative solutions. You have related the research you carried out directly to the product that you built.  10/10 | | | |
| **Other comments (if any)** | | | | |
| Exemplary code structure which clearly demonstrates a very detailed technical understanding of the concepts taught.  This is truly exceptional work. Well done 😊 | | | | |
| **Mark awarded by tutor** | | 94% | | |