Rubric – APPD2000 - Assignment #2 – Test Helper

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| **SAAD - Story Boards** | **5 points** | **3 points** | **2 points** | **0 points** |
| Storyboards indicating UI components (including their type e.g. textArea), layout, and navigation. | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Solution developed to specification** | **10 points** | **7 points** | **4 points** | **0 points** |
| Program performs to all specifications | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Code testing for Syntax / Logic** | **20 points** | **15 points** | **10 points** | **0 points** |
| Code is free of syntax / logic errors | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **User interface** | **10 points** | **7 points** | **4 points** | **0 points** |
| Functional, appropriate and easy to use, is well laid out according to Android UID standards and includes a **non-default title and icon** | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Code Readability** | **5 points** | **3 points** | **2 points** | **0 points** |
| Well documented, formatted, variables and other program elements named appropriately | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Use of Strings.xml** | **5 points** | **3 points** | **2 points** | **0 points** |
| Strings are stored in and used from the Strings.xml folder | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Logging** | **5 points** | **3 points** | **2 points** | **0 points** |
| Android's logging technology is used to log error messages via exception handling (i.e. try / catch statements) | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Intents** | **10 points** | **7 points** | **4 points** | **0 points** |
| Intents are used to navigate between and pass information between two pages. | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Array Lists** | **10 points** | **7 points** | **4 points** | **0 points** |
| The solution uses an ArrayList to hold collections of items. | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Hash Maps** | **10 points** | **7 points** | **4 points** | **0 points** |
| The solution uses a HashMap to hold name-value pairs | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |
| **Item Removal** | **5 points** | **3 points** | **2 points** | **0 points** |
| The solution demonstrates the removal of Items from either a list or hash | Implemented but contains at least one issue / error and or is close but not perfectly written to specification. | Some aspects implemented but with multiple issues / errors and or is not written exactly to specification. | Component is either missing, contains significant issues / errors, and or does not meet the specifications. |

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