Rubric – APPD2000 - Assignment #3 – Pic Select App (page 1 of 2)

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| SAAD  Testing docs | **5 points** | **3 points** | **2 points** | **0 points** |
| Testing Documentation is complete and covers all reasonable test cases. | 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. |
| Fragment #1 | **10 points** | **7 points** | **4 points** | **0 points** |
| A fragment contains a ListView that displays a list of image names or thumbnails | 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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| Fragment #2 | **10 points** | **7 points** | **4 points** | **0 points** |
| A second fragment containing a view (image supporting control) is used to display the users image selection from the previous fragment | 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. |
| Shared Preferences | **10 points** | **7 points** | **4 points** | **0 points** |
| Information on selections made is stored using Shared Preference technology so that when the application is re-started, previous selections **are indicated by shading/locking or removal.** | 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. |
| Responsive Design | **5 points** | **3 points** | **2 points** | **0 points** |
| Responsive design – adjusts correctly to size and orientation of device | 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. |
| Strings used for List View ( or List Fragment) | **5 points** | **3 points** | **2 points** | **0 points** |
| Picture names that appear on the List View (or list fragment) are stored and used from a Strings Array in Strings.xml | 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. |
| XML Effect | **5 points** | **3 points** | **2 points** | **0 points** |
| A brief visual effect (xml + code) that affects each picture when it is displayed on the second Fragment. | 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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