U D A C I T Y

PROJECT SPECIFICATION

Quiz App

Layout

CRITERIA	MEETS SPECIFICATIONS
Overall Layout	App contains 4 - 10 questions, including at least one check box, one radio button, and one text entry.
Question types	Questions are in a variety of formats such as free text response, checkboxes, and radio buttons. Checkboxes are only used for questions with multiple right answers. Radio buttons are only used for questions with a single right answer.
Submit button	App includes a button for the user to submit their answers and receive a score.
Layout best practices	The code adheres to all of the following best practices: • Text sizes are defined in sp • Lengths are defined in dp • Padding and margin is used appropriately, such that the views are not crammed up against each other.
View variety	The app includes at least four of the following Views: TextView, ImageView, Button, Checkbox, EditText, LinearLayout, RelativeLayout, ScrollView, RadioButton, RadioGroup. If applicable, the app uses nested ViewGroups to reduce the complexity of the layout.
Rotation	The app gracefully handles displaying all the content on screen when rotated. Either by updating the layout, adding a scrollable feature or some other mechanism that adheres to Android development guidelines.

Functionality

CRITERIA	MEETS SPECIFICATIONS
Runtime Errors	The code runs without errors.

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Question answers	Each question has a correct answer.
Radio button implementation	Any question which uses radio buttons allows only one to be checked at once.
Control statements	The app contains at least one if/else statement
Grading button function	The grading button displays a toast which accurately displays the results of the quiz.
Grading Logic	The grading logic checks each answer correctly

Code Readability

CRITERIA	MEETS SPECIFICATIONS
Naming conventions	All variables, methods, and resource IDs are descriptively named such that another developer reading the code can easily understand their function.
Format	The code is properly formatted i.e. there are no unnecessary blank lines; there are no unused variables or methods; there is no commented out code. The code also has proper indentation when defining variables and methods.

Student FAQ   Reviewer Agreement