

Quiz App for Android

Course	INFO-3136 Mobile Development
Professor	Taylor DesRoches
Due	Sunday, May 15 th , 2021 at Midnight code submission
Weight	5% of your grade
Student Name	

Project Description

Create an android application that is a quiz. The requirements are to create an app with a TextView containing the words your name and what kind of quiz it is (ie. “Lianne Wong’s Word Quiz”), and 2 different widgets other than your TextView (buttons, toggle buttons, radio buttons, images, slider ...). Your extra widgets must be related to a quiz that starts with the first letter of your last name (ie. “Wong” so I can choose a question about **words** possibly have radio buttons with the answers to the question OR I can choose **white** and have several color buttons with and have the user click on the white button for a correct response and all the other buttons give the wrong response.). Your program must also evaluate the answer and inform the user if they are correct or not.

Core features:

1. Your Android GUI must have your full name along with what type of quiz it is.
2. The Android must use at least two different type of GUI controls other than your TextView (ie. Button, EditText, Spinner, Radio buttons ..)
3. Your application must have a way to let you know if the answer is correct or wrong

Grading Criteria:

Uses at least two different types of GUI controls.	10%	
A TextView with your name and type of quiz (related to the first letter of your last name)	10%	
Your app looks good in landscape and portrait mode	10%	
Your app asks a question related to the first letter of your last name	10%	
Your app lets you know if the answer is correct or wrong	20%	

<p>A landscape and portrait movie illustrating your app and how it works. The marks also show if your layout is done properly.</p> <p>Movie instructions</p> <ul style="list-style-type: none"> • Show the main activity • Show the user choosing the wrong answer • Show the app showing feedback that the answer is wrong • Show the user choosing the right answer • Show the app showing feedback that the answer is correct 	20%	
Styling: Making it look good. Controls laid out neatly. No spelling errors. Nice color scheme.	20%	
Total:	100%	
No source code submitted	-80%	
<p>Late submission</p> <ul style="list-style-type: none"> • One day late • Two days late • Three days late • Four days late <p>Five days late</p>	<p>-10%</p> <p>-20%</p> <p>-30%</p> <p>-40%</p> <p>-100%</p>	

Submission

1. Submit entire Android Studio project directory to Fanshawe Online in a .ZIP or .RAR archive file.
2. Submit a landscape movie illustrating all the grading criteria.
3. Submit a portrait movie illustrating all the grading criteria.