***Abdallah Tourbah***

***201900989***

***Mobile Applications: Assignment 1***

**Introduction:**

My project applications is all about pizza where the users get to order what kind of pizza style or category they want. It works like the coffee recommendation app but this time I am recommending pizza to the users based on the category they chose.

Then I asked the users whether they like the pizza to have cheese peperoni… I also asked the users to specify if they want the pizza to be delivered as well as the size the customers want their pizza to be and display the recommendations solely based on category but showing all kind of different layout and buttons as well as adding colors, images and icons.

As much as it is goes that is about the layout of my application as for the java activity I applied a few functions like the onclick() upon clicking the Submit button it shows the recommendations based on the categories as well as showing the switches that are on and off but I only applied it to the first 2 switches to keep the application simple by clicking Submit it should show the first 2 statuses of the switches. As for the uncheckedchange() function upon pressing the yes checkbox or not it shows a message whether pizza will be delivered or not. To take care of the category I added listener function to track the category the users chose. As for the onselectchange() function it shows the spinner item the users chose upon choosing the size of the pizza.

For the pizza order java file it shows what to display to the users who chose that specific category upon pressing submit just like the coffee recommendation we did in class. And finally adding localization to my app through using the string xml file and not manually typing the text for the main activity layout using string and array for the spinner finally as the default language I used English and localization I also added the French language option by making use of translation editor.

**Ressources:**

[**https://www.youtube.com/watch?v=72qURZPIUIA**](https://www.youtube.com/watch?v=72qURZPIUIA)

[**https://www.youtube.com/watch?v=OO3hvCFgFRQ**](https://www.youtube.com/watch?v=OO3hvCFgFRQ)

[**https://abhiandroid.com/ui/button**](https://abhiandroid.com/ui/button)

[**https://www.geeksforgeeks.org/android-how-to-add-radio-buttons-in-an-android-application/**](https://www.geeksforgeeks.org/android-how-to-add-radio-buttons-in-an-android-application/)