**ICP 9 Report:** Developing a food ordering app for android

Link: <https://github.com/Irvin-Solis/CSEE-5590/tree/main/Source/ICP9/app>

1. Introduction.

In this ICP we were required to develop a food ordering application using android. To do so we needed android studio, and Java programming to add behavior to our application. In this application the user should be able to order a pizza, so the application should display the following features: pizza type, quantity, text field, checkboxes and submit button. This is to make the UI friendly and thereby easy to use.

1. Description.

We created an empty activity and began creating a place order menu that consisted of a title and a button, on click the button would change the view to the place order activity. The place order activity consisted of two spinners/dropDown menus where the user chooses crust type and sauce type. Two buttons to change quantity a button to place order and a button to pull up summary. It also included a scroll view layout with checkboxes for toppings. A challenge we had was styling our application as a lot of the documentation did not make sense to us but after searching online for a bit we were able to find some examples. We still struggled with the summary page but got it working in the end, however we are not to certain on the portion of the email sender of the app.

1. Code snippet.

**JAVA**

**Graphical user interface, text

Description automatically generated with medium confidence**

**UI**

Graphical user interface, application

Description automatically generated