

Android Studio App – Order Pizza

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1- Introduction

Order Pizza is an android app created for providing a service in the Android platform to order the pizza from the various menu of the pizza shop and deliver that to the customer. In this app user can select pizza from the pizza menu with choosing some features for own desired pizza including choose crust, topping pizza or extra cheese for pizza. After choosing the desired pizza, the summary of selected pizza is presented to the user which user can confirm that and buy it or cancel the order or return to edit own order. By clicking on the buy button on the last page, a user request for pizza is sent to admin by email.

In Addition, in this app, there is a menu on the top right of the app page with four items:

1- Home 2-Help 3-Contact us 4- Exit

The user can study the help of order pizza process and also sees the location of the pizza shop on the google map via the item contact us on the menu.

2- Discussion

In this app used some graphical components including :

- Edit View: to use for getting information from the user such as name, delivery address, email
- ViewPager: to use for generating several pages and move among them
- TextView: to use show title of the different component on the app pages
- RadioButton: to use for choosing one item from several items In the crust section and pizza type section

- CheckBox: to use for choosing several items in the topping section
- ToggleButton: to use for choosing extra cheese
- Button: to use for handling actions in different pages such as order or buy or cancel the order
- ImageView: to use for showing pictures of different pizza or logo picture on the first page
- Menu: to use generate a menu in the app with 4 items consist of home, contact us, help and exit
- Fragment: to use for showing Google Map
- Map: to use for showing the location of the pizza shop on the map

3- Conclusion

I have successfully completed my project, as I have created a great Android app where users can access the application and order the own desired pizza. In this application, users can order a pizza simply and deliver that and also find the location of the pizza shop. Even though my application runs without any interpretation, I still have some limitations regarding the whole project. I can also have some upgradations and by making some corrections to the current project, I can make it a full-fledged mobile application. In this Project, I have learned to build interaction form and getting information from the user and process those, working with email library and working with the menu components, graphical components and a different layout for land and port view in mobile and generate a logo for my android application.