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Final Project Proposal

Restaurant Management System

For my final Project I will be creating a restaurant management app for a restaurant it will help restaurants speed up there process as well as make customer happy by providing a better user experience, it will have a connected server from the app to a website that the restaurant can control.

This will be a very good project to sum-up the entire duration of the Android application class. It will implement features that we have been using since the first weeks of this class. It will have a high degree of focus on the GUI, with everything from recycle views to photo manipulation. Everything from recycle views, to database searching; to Bluetooth compatibility and much more will be built into this APP.

Some of the functionality of the APP will be:

* Ability to login/signup with email, Facebook or wechat.
* Importing photos from your phone
* Using the camera to take photos/videos of your food
* Brows trough the menu of selected items
* Call a server from your app
* Checkout capabilities
* Posting new menu Items
* Database storage of menu and payments as well as other content
* Pulling photos from databases of users that you follow.

Below is a small overview of the interface of the restaurant management system application. It will have a simple user interface to make for a better user experience , making it very familiar. The main page will be a long scrolling page filled with the content of the users that you follow. It will be refreshed to make the new items, and notify you when there is a new or hot food items. Other than these two main pages, there will be smaller interfaces such as the settings menu, a page to view your order total and the checkout screen





