Why W8

Restaurant Automation

Group 4

Technical Documentation

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1. Introduction

Our mission is to increase restaurant efficiency and profitability while helping to maintain a productive restaurant atmosphere and experience. With Why W8's all in one, automated, easy to use system, we will guarantee any restaurants that implement our app into their systems will help create a reputation that customers want to be a part of. As we all know, restaurants need business to be successful. So working off of that idea, one of our main focuses is creating something easy and straightforward that the customer will love to use, and will make their experience better. From a customer's perspective, when going out to eat there are always a ton of variables. Waiting to get seated, waiting for food, waiting to pay... we want to eliminate all of the waiting. From an employee's perspective, there's problems with inventory, problems with workers clocking in/out, and there are always issues on the floor throughout the working day. We want to simplify all of that through our multiple features and infrastructure which you will all see in a moment.

2. Running the Application

1. Clone Github repository and import project into Android Studio
2. Import missing SDK packages
3. Sync the Gradle
4. Click the "Run" button to run the app
5. Add an emulator to run the app on, if not already available
6. Log into an account and test the app as you wish

3. Using the Application

After running the application, you will be prompted to login with a username and password:

- Customer: {customer@mail.com, password}
- Manager: {manager@mail.com, password}
- Chef: {chef@mail.com, password}
- Busboy: {busboy@mail.com, password}
- Server/Waiter: {waiter@mail.com, password}