Project Name: Pizza Time

Current Date: March​ 28th 2021

Estimated Project Duration: 1 week​

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Project Manager: Sam Crewe-Sullam

Client: Sam Crewe-Sullam

## **Project Introduction**

An app that is meant to help Pizza delivery drivers easily navigate their delivery. Using the PagAPI to access current Delivery information.

## **Project Background**

The Pag Api provides current delivery information.

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## **Purpose Statement**

An app that is meant to help Pizza delivery drivers easily navigate their delivery.

## **Scope of Work**

On the /current\_delivery page, all orders on the current delivery are displayed. Each order displays all relevant information - customer address, customer name, customer phone number, Order Tip. A link to google maps navigation to the orders address, and a link to dial the customers number.

On the schedules page, The schedule for the current user will be displayed.

On the all drives page, a driver will be able to edit tips on all previous deliveries stored on our server. Will also be able to click a customer id link to go to a customer profile and view their notes/location image

On the Dashboard/Stats page, I will have various metrics, possibly including:

* Avg tip$/hr over the last week
* Num of dels total
* Avg tip$/del
* Avg num of dels/day of week
* Avg Tip$/hr organized by day of week

## **Timeline/Tasks & Milestones Breakdown**

|  |  |
| --- | --- |
| Set Up Pag Api | 5hrs |
| Draw up a thorough DB schema | 1hr |
| Set up PostgreSQL DB | 0.5hrs |
| Check to make sure Pag Api is working as expected | 1hr |
| Refactor PHP into Python for main backend of App | 4-6hrs |
| Add Front-End to the App | 3hrs |
| Test all Current Features | 4hrs |
| Expand features | 2hrs |
| Test New Features | 2hrs |
|  |  |
| Total | ~25hrs |

## **Project Budget**

$0

## **Additional Project Requirements**

N/A

## **Project Closure**

Drivers are able to sign in via the app and use it on their deliveries.

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## **Possible Expansions**

* Persistent Customer Notes to help future drivers with difficult dels(I haven’t decided if these notes will be shared between all users, or stay user specific.)
* Image upload attached to customer profiles to help find the right apartment/entrance
* Google calendar integration for schedules page
* Each user could set a preference for the map app