

## Items

### Milestone #1

#### 1 PROPOSAL - Vision Statement - Motivation

The software system being proposed is a property management system for its citizens. This will be a software application that helps citizens and insurance companies of a city keep a record of their personal property. Eventually, this can be information that is used for insurance claims after a natural disaster and during a time of crisis. For instance, in the aftermath of a hurricane, citizens of a city may need to prove damage caused by showing property records prior to the disaster. This system has the potential to prevent insurance companies from underpaying their customers in the midst of natural disasters. The property management application can also prevent unheedingly long disputes between insurance companies and their customers regarding payout amounts. The citizen will be able to create a secure property account, along with being able to add, remove, print, search, download, and edit records. Along with that, city officials will be able to access all citizen property accounts, allowing them to view the status of property in the city as a whole. This can give the city official the ability to ask for more government funding. For instance, if it seems that several properties are missing trees, the city officials can ask for tree funding. Finally, insurance companies will have the ability to access citizen accounts so that they can calculate payout amounts ahead of time and be prepared for the amount of money their customers may be asking for in time of need. Certain users will have administrative power within the system that gives them the ability to access all user accounts, these will be the insurance companies and city officials.

#### 2 Group Members

Tasks: Front End, Back End, Database Management

Name / Title for each group member

Kevin Infante: Front End

Vincent Joel Morales: Front End

Zachary Paul: Backend Developer / Database Manager

Batia Segal: Front End

Connor Stearn: Backend Developer / Database Manager

Morgan Benavidez: Backend Developer / Database Manager

### 3

#### Stakeholder Definitions

**Stakeholder:** any person or organization who is impacted by the system in some way.

Types:

- End users
- System managers
- System owners
- External stakeholders

#### Stakeholders in the City of Happy Citizens:

- Citizens whose information is recorded in the system
- Insurance companies that will process citizens' insurance claims
  - Homeowner's insurance companies
  - Car insurance companies
  - Administrative access to all citizen property accounts(super-user)
- Landlords/renters who rent out property in the city
- Tenants who rent property in the city
- Realtors who coordinate the sale of property within the city
- Construction companies, general contractors who coordinate construction projects within the city
- City officials having administrative access to all citizen property accounts(super-user)
- IT staff who are responsible for installing and maintaining the system
- The team that designs the software

### 4

#### List the tool used for meetings (zoom, team, etc).

Discord