

Jazzy Ostriches

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Softdev pd. 7

Lost in New York

A lost and found web application that allows users to report and claim lost items in New York City.

Functionality

- Google Maps API : adds markers on map of New York City for location of found items
 - User may zoom in on certain areas to see more markers
 - User can input the location and API will identify the coordinates of the address
 - Lost and Found API : preloads a list of lost and found items from lostandfound.com
 - SendBird API : creates a messenger chat box that allows the owner to contact person with the found item
 - If person wants to claim found item, he/she can contact the owner of the post, who will then ask a security question
 - Messenger will maintain communication between users
 - Accounts created so users can add, delete, and keep track of posts
 - Listing of lost and found items
 - Can be categorized by location, type of item, date object was found/lost
 - User can click on individual postings to get more information and contact person
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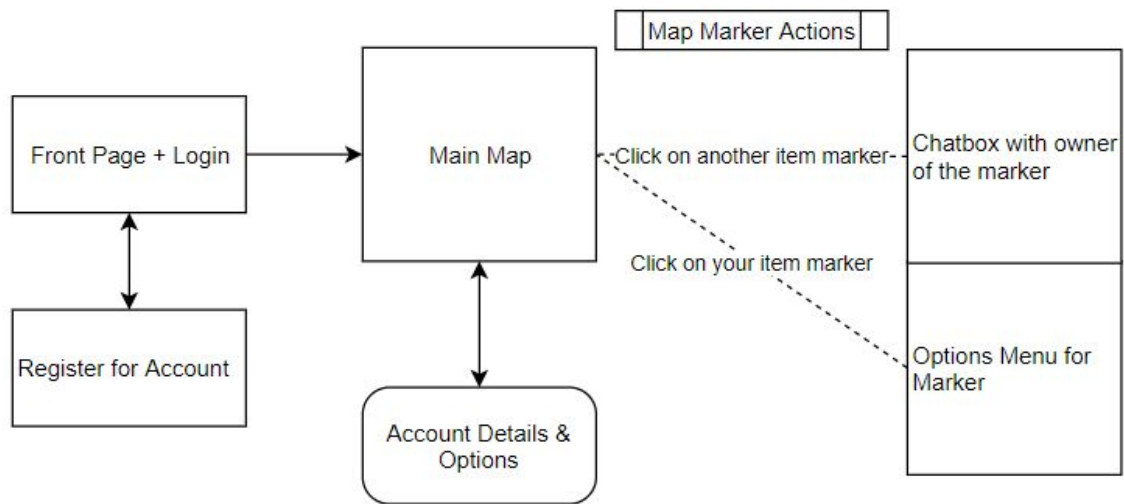
Team Roles

- Alessandro (PM) : help out with front end and where needed
 - Joyce : front-end integration
 - Will use Google Maps API for integration with maps
 - Bootstrap and JavaScript
 - Dasha : item postings
 - Will use Lost and Found API to preload postings
 - Create database of lost and found items
 - SQLite Databases and Python
 - Brian : account system and messenger feature
 - Will use SendBird API to help maintain correspondences between users
 - Flask app for accounts
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Database Schemas

- Accounts: ID | username | e-mail | hashed password
 - Items: ID | item | description | location | account | status
 - Every time a post is created, the item is assigned a unique ID in numerical order
 - Account identifies the person who created the post
 - Status will be a true/false boolean that identifies if item is a found or lost item
 - True = found
 - False = lost
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Site Map



Component Map

