Opportunity and Significance

This application was developed to assist users with managing a large network of contacts and to provide information on contacts on an on-demand basis.

Technical Objectives

- Provide an all inclusive database to manage contacts and locations with industry specific details
- Geo cached contacts and location data to enhance UI and filtering mechanics
- Add custom fields as necessary to adapt the software to the desired user’s industry
- Generate reports of contacts and addresses based on any datapoint saved for any contact
- iCanvass allows the user to visualize a network of contacts according to user defined filters to enhance the value of the contact management system, and provide for a deeper level of functionality and performance compared to currently available options in the market place

Related Work and State of Practice

Applications that allow you to manage contacts and inventory do not include mapping functionality. iCanvass allows the user to visualize their network of contacts and inventory on a map for an overall easier and more efficient way to manage them.

Next Steps for Development and Test

Advance the map functionality to enable a more efficient and productive canvassing experience.

Technical Approach, Accomplishments and Results

- Maps out locations on map from users contacts and locations
- Tracks tasks and individual contact record ‘health’ to preserve strong relationships and enhance the sales pipeline by providing customizable strategic reminders as necessary
- Allows for project management, where each project can have a list of associated contacts and inventory
- Group and filter contacts and locations
- Can create custom fields to input new types of data for a contact or location

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Learning Experience

Full stack web development using the following tools:

- Javascript
- Node
- ES6
- React Js
- Redux
- Express Js
- PostgreSQL