



# VoteKnocker

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WHAT IS

# VOTEKNOCKER?



VoteKnocker is an mobile-friendly application that will help politicians on the canvassing route find voters in their district.

Our project consists of 4 pages:

**Home Page**

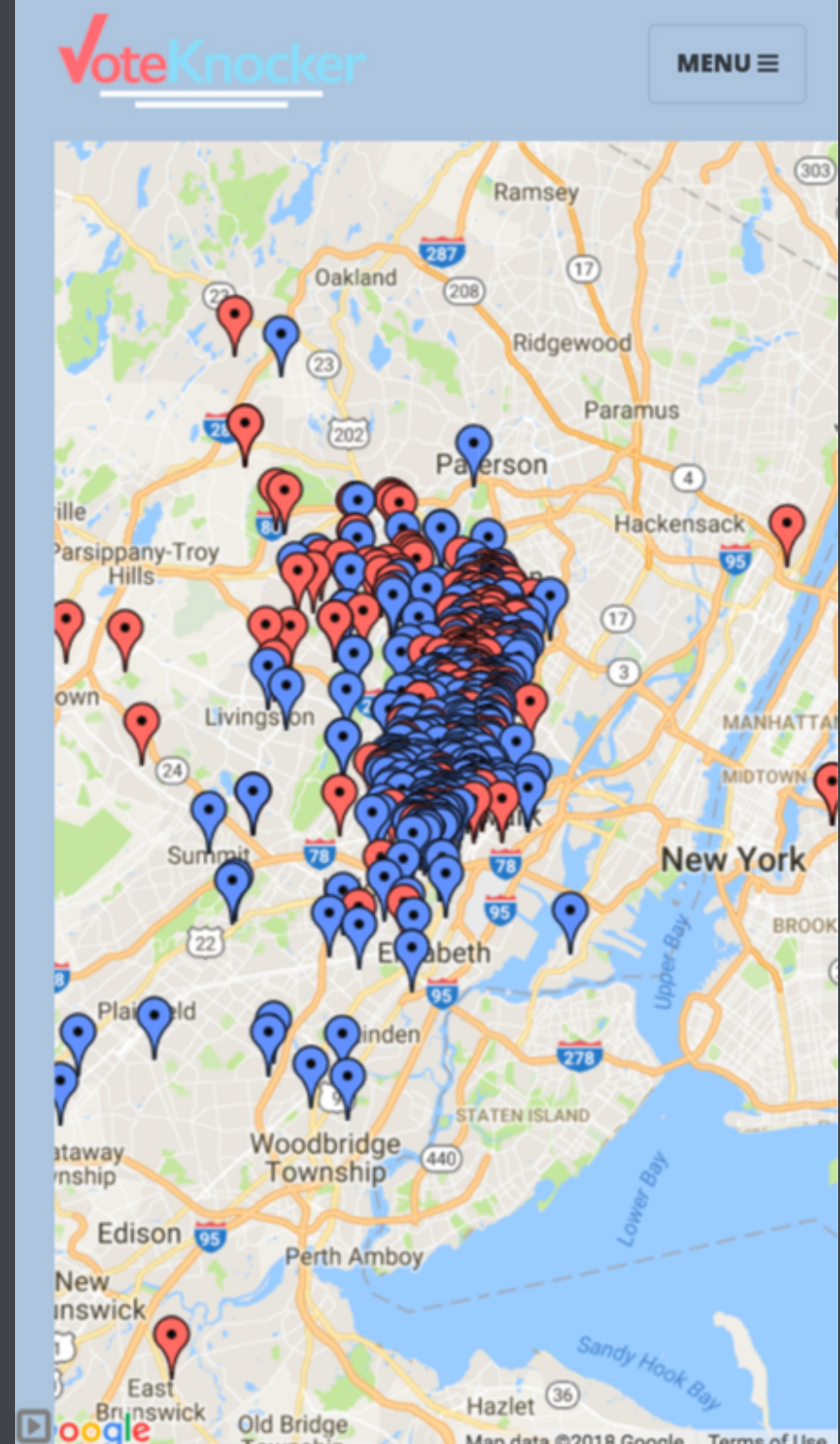
**Status Page**

**Interaction Page**

**User Statistics Page**

# home: map

Our home page holds our map that will display pins of all the voters. Voters can be filtered by party, district, age, and other factors. Once a pin has been clicked, it will display the name and address and an option to see more information on the status page.



# home: filter

Our home page holds our map that will display pins of all the the voters. Voters can be filtered by party, district, age, and other factors. Once a pin has been clicked, it will display the name and address and an option to see more information on the status page.



The screenshot shows the 'VoteKnocker' web application's filter page. The page has a light blue background and a white border. At the top left is the 'VoteKnocker' logo, and at the top right is a 'MENU' button with a hamburger icon. The form consists of several sections separated by horizontal lines. The first section has a 'COUNTY' label and a single text input field. The second section, labeled 'ADDRESS', contains three stacked input fields: 'STREET', 'CITY', and 'ZIP CODE'. The third section has 'PARTY' and 'STATUS' labels, with a text input for 'PARTY' and a dropdown menu for 'STATUS' currently showing 'ACTIVE'. The fourth section has 'WARD' and 'DISTRICT' labels, each with a text input field. The fifth section has 'CD' and 'LD' labels, each with a text input field. The sixth section has a 'FREEHOLDER' label and a text input field. The seventh section has a 'SCHOOL DISTRICT' label and a text input field. The eighth section has a 'REGIONAL SCHOOL DISTRICT' label and a text input field. The ninth section has a 'FIRE DISTRICT' label and a text input field. At the bottom right is a teal 'SUBMIT' button. A small black square icon with a white arrow is located at the bottom left of the page.

**VoteKnocker** MENU

COUNTY

ADDRESS

STREET

CITY

ZIP CODE

PARTY STATUS ACTIVE

WARD DISTRICT

CD LD

FREEHOLDER

SCHOOL DISTRICT

REGIONAL SCHOOL DISTRICT

FIRE DISTRICT

SUBMIT

# status

The status page will display more information pertaining to the voter in order for the user to retrieve additional information.

This includes district information, voter history, and user interaction history. If a user has interacted with this voter, they can press a button that we will direct them to the interaction page.

**KNOCK THIS VOTER**

**MARGARET H HOLLERAN**

**217 PROSPECT AVE**

**CRANFORD, 7016**

## **District Information**

**District: 26**

**Congressional District: 7**

**Municipality: CRANFORD**

**Ward: 0**

**Freeholder: 0**

**School District:**

**Regional School:**

## **Voting History**

**Party: UNA**

**Status: Active**

## **Interaction History**

**KNOCK THIS VOTER**

# interaction

This page will grab the voter information from the previous page and ask the user questions based on the interaction they just had. We will ask the user whether or not they knocked on the voter's door, if they have received literature, if they signed a petition, and even add a survey for the user. Once the user submits, they can go back to the status page or the home page map.

**MARGARET H HOLLERAN**  
**217 PROSPECT AVE**  
**CRANFORD, 7016**

**Did you knock?**

- ☐ Yes  
☐ No

**Did you hand out literature**

- ☐ Yes  
☐ No

**Did they sign petition?**

- ☐ Yes  
☐ No

**Extra Contact**

Email:

email

Phone:

(\*\*\* ) \*\*\* - \*\*\*\*\*

**SUBMIT**



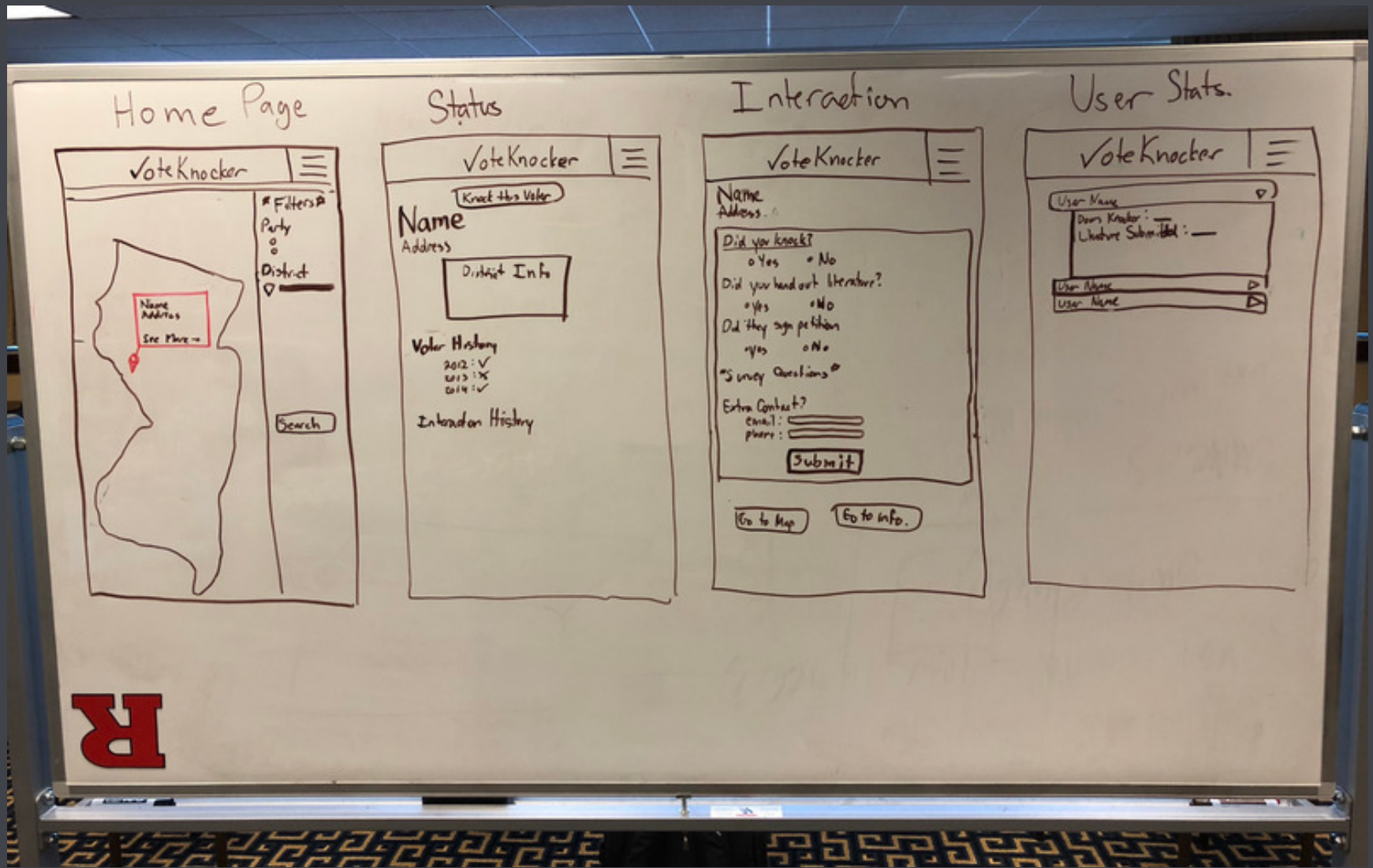
# user stats

This page will grab and display all the information from the user-side. This will display all the users and display various information such as their total interactions, total literature given to the voter, and more.

[HOME](#)[STATS](#)[LOGIN](#)

ID	Knocked	Literature Dropped	Petition Signed	Email	Phone	Created At
1	Yes	No	No	lisa@gmail.com	6665551212	Fri Feb 02 2018 02:08:37 GMT-0500 (Eastern Standard Time)
2	Yes	No	No	kathy@gmail.com	6665551212	Fri Feb 02 2018 02:08:46 GMT-0500 (Eastern Standard Time)
3	Yes	No	No	kathy@gmail.com	6665551212	Fri Feb 02 2018 02:12:03 GMT-0500 (Eastern Standard Time)
4	Yes	No	No	chanel@gmail.com	1111111111	Fri Feb 02 2018 15:24:23 GMT-0500 (Eastern Standard Time)

# WIREFRAME





# TECHNOLOGIES

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Node and Express Web Server

MySQL Database with a Sequelize ORM

GET and POST routes for retrieving and adding new  
data

MVC Framework

JawsDB

Heroku

Bootstrap

Google Maps API

User Authentication

Handlebars

# FUTURE GOALS

- Implementing a login-feature for the users.
- Export contact information from the interaction page back to the database.
- Switching to React.
- Store more State data into our database.
- Incorporate KnowYourStateReps into the search feature