VoteKnocker

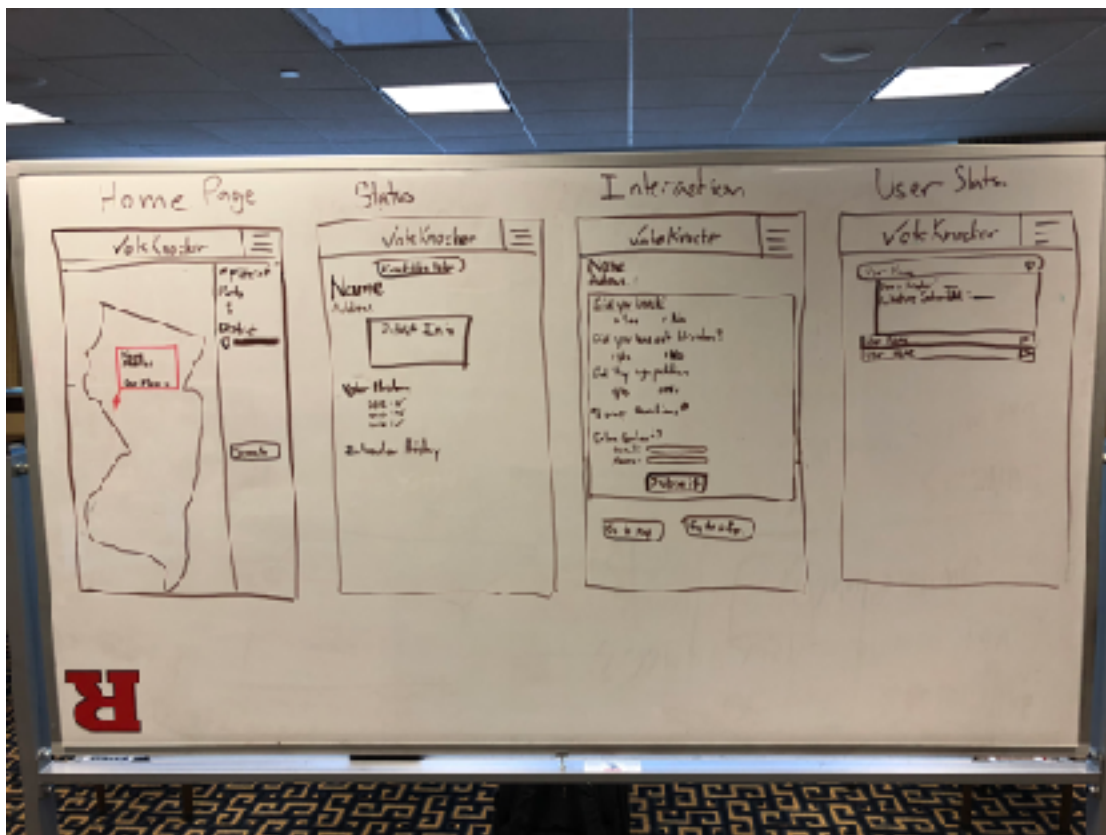Geony Ayyad, Chanel Williams, Lisa Zapson, Lindsay Brown, Kiernan Durkin

VoteKnocker is an mobile-friendly application that will help politicians who are canvassing find voters in their district. Our project consists of 4 pages:

Home Page: 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.

Status Page: 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.

Interaction Page: 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 wether 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.

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.

Technologies We Will Be Using:
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

Tasks:
We are using Trello to organize our tasks for the project.