

# iNFRMNT

Tyler Kadow

Sean Scullin

Michael Stephenson

Zoli Saunt

## Overview

iNFRMNT is an app that allows users to become more informed about political bills related to their state and/or subjects of interest. It is a simple, clean and easy to navigate UI with the intention of allowing normal, everyday people to be able to better study and comprehend the complex language that comprises most political documents. The user sets up and logs in to an account that stores their personal information including but not limited to, age, state, subjects of interest and login credentials. They can then land on the main page and view the most recent bills related to their subjects of interest and/or state. Each bill has the party who is backing it, the politician(s) who are supporting it as well as clickable links that will take the user to the actual bill and professional commentary on it. The user can also save their own comments along with the bill to the database to review later.

## Functionality

### User Join

- ❖ Required
  - Email/username
  - Password
  - Zip code
- ❖ Optional
  - Name
  - Age
  - Subjects

### User Save

- ❖ Articles
- ❖ Specific Bills

### User Search

- ❖ Bill-ID
- ❖ Topic

### Content Aggregation

- ❖ Location
- ❖ Topic
- ❖ Politician

### Add-ons/Wish List

- ❖ User authentication/login with social apps
- ❖ Geo-location
- ❖ React-Native for mobile app deployment
- ❖ Provide real time updates from each user's preferred news sites
- ❖ Allow users to view, rate and respond to other users comments
- ❖ "Write Your Congressman" Module
- ❖ Politician follow/comment

## Technologies Used

### APIs

- ❖ Propublica (Use for political data)
- ❖ Newsy (Use political news)

### UI/Design

- ❖ React.js
- ❖ HTML/CSS

### Server/Routing

- ❖ Node.js
- ❖ Express.js

### Database

- ❖ Mongodb
- ❖ Mongoose
- ❖ Robo 3T

### Other plugins/helpers

- ❖ Axios
- ❖ Body-Parser

### Dev Tools

- ❖ Trello
- ❖ Git-hub
- ❖ Slack
- ❖ Heroku
- ❖ Sublime

## Group Roles

Tyler: APIs, Routing

Sean: UI, Design

Mike: Database, Authentication, Extras

Zoli: PM, Database, Authentication

## UI Flow

INFORMNT

Login

# Know Thy Vote

Realtime Legislation Data to help you understand what you are voting on

Information is EVERYTHING. Join Today

Username

Zip Code

Email

Password

### Select Topics to Follow

(min 5 Topics)

Crime

Education

Healthcare

Technology

Finance

Auto

Submit

Search Legislation

filter

Reducing Employer Burdens, Unleashing Innovation, and Labor Development Act of 2013

OhioRep. Doris Matsui12.24.2017

Reducing Employer Burdens, Unleashing Innovation, and Labor Development Act of 2013 - Expresses the sense of Congress that increasing the competitiveness of U.S. manufacturers will strengthen the national economy. Title I: Investing in America's Workforce - Investing in Americas Workforce Act - Amends the Workforce Investment Act of 1998 to require state or local workforce investment systems to use youth activities funds allocated to a local area for programs that provide training, which may..."

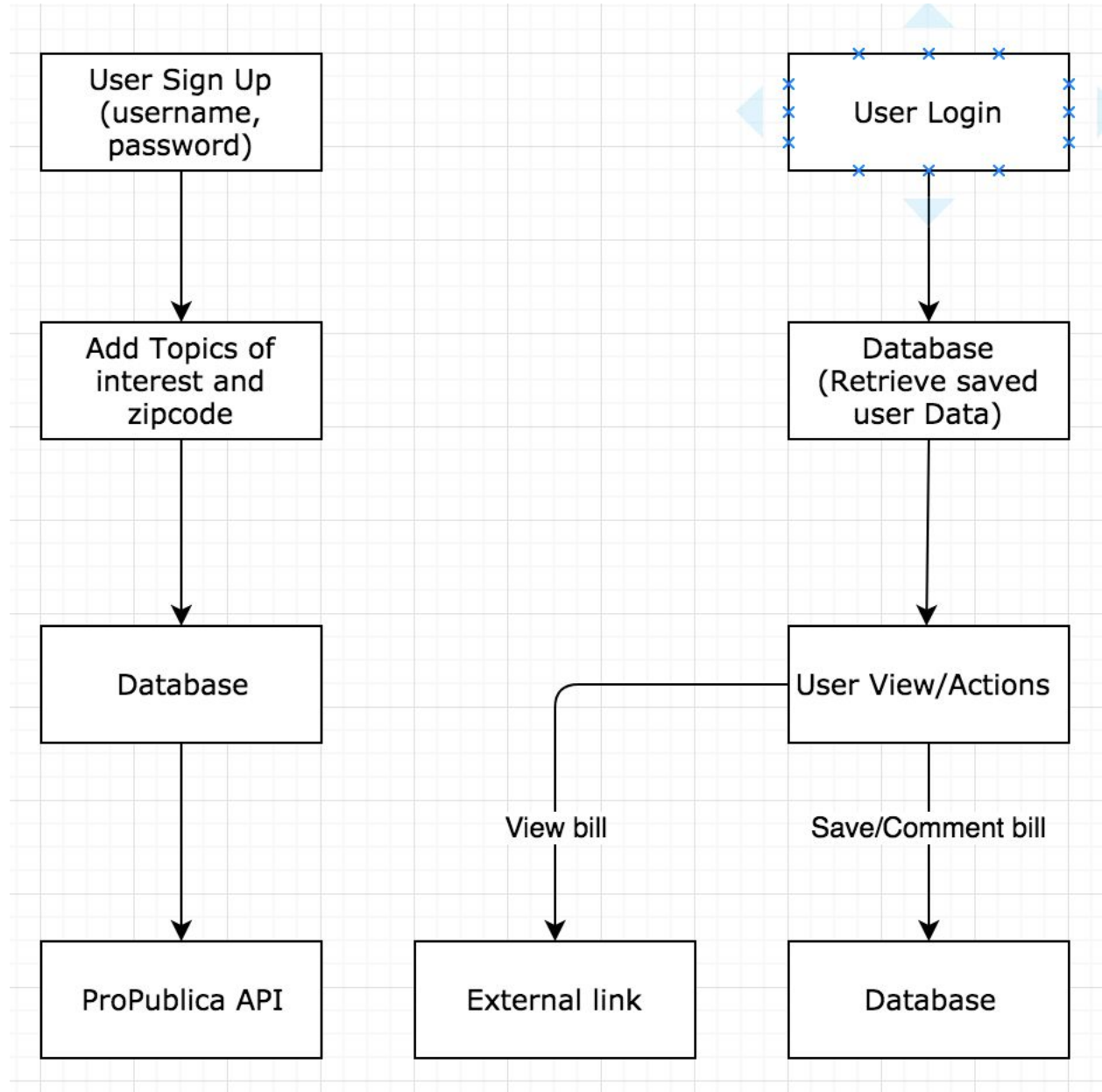


Reducing Employer Burdens, Unleashing Innovation, and Labor Development Act of 2013

OhioRep. Doris Matsui12.24.2017

Reducing Employer Burdens, Unleashing Innovation, and Labor Development Act of 2013 - Expresses the

## Data Flow



# Deliverables

Sat Dec 16

- ❖ Tyler: Base API calls
- ❖ Sean: Basic react components
- ❖ Mike/Zoli: Db setup/interaction, user authentication

Sat Dec 23

- ❖ Tyler: Polished/extra API interactions
- ❖ Sean: Functional front end and UI
- ❖ Mike/Zoli: File structure, rough working version

Sat Dec 30

- ❖ Tyler: Finished with all APIs, extras
- ❖ Sean: Polished front end with styling, extras
- ❖ Mike/Zoli: Polished working version, extras
- ❖ Testing

Sat Jan 7

----Finished Version----

## Trello Board

