Rep-Review

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Application Overview

Rep-Review allows users to view information about their federal house and senate members, as well as members from other districts/states. Members can be searched for by name, or state. Information will include biographical data, links to candidate websites, campaign funding records from the FEC, house/senate voting records, and sponsored bills. The app may optionally send users reminders about upcoming elections for their area. Users can bookmark information about specific representatives/candidates, and return to it at a later time.

Application Features

1.1 Home Page

The home page greets visitors with a welcome message and a brief explanation of site navigation. Beneath the welcome message recent statements from members of congress are displayed. The statements function as clickable links to associated URLs of the press releases. If the user is logged in, the welcome message will not be displayed.



1.2 Member Search Page

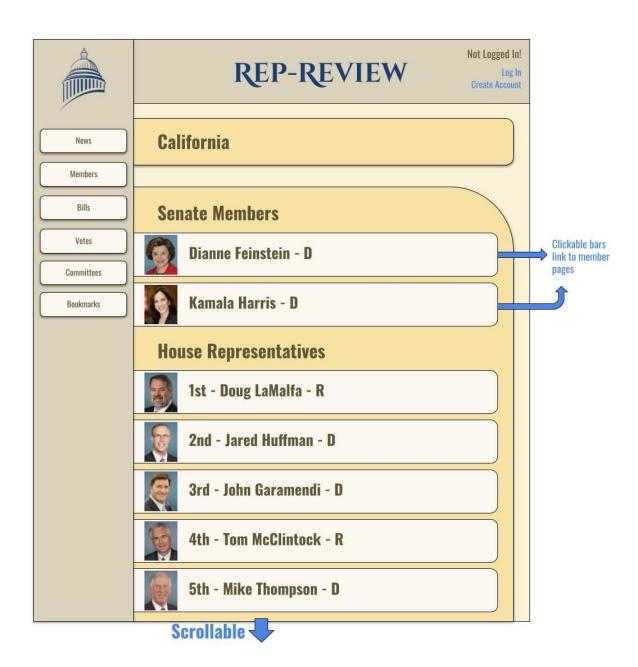
This page is accessed via the "members" button on the left sidebar. Here users can enter a name or state to search for specific members of congress. Users may also scroll through a list of all states and select one to go directly to a 1.3 state page.

	REP-REVIEW Hello Paul! Account Settings Log Out
News	Search Representatives
Members	Search by Name or State Search
Bills	
Votes	
Committees	Select a State to View Representatives
Bookmarks	Alabama
	Alaska
	Arizona
	Arkansas
	California
	Colorado
	Connecticut
	Delaware
	Florida
	Georgia



1.3 State Page

This page is accessed by selecting a state from the 1.2 Member Search Page or by searching for a state in the search bar. The page lists all House and Senate representatives for the selected state. Each listing acts as a link to the associated 1.4 Member Page.



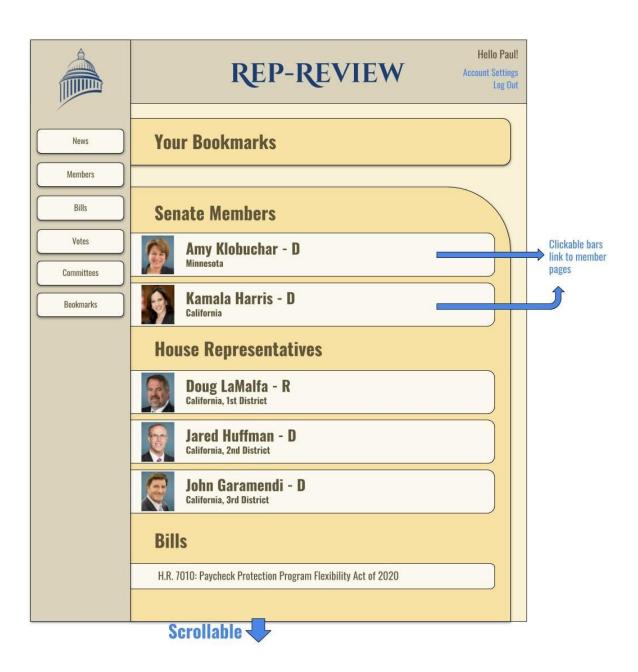
1.4 Member Page

Member pages list details about individual representatives. Details include names, biographies, contact information, committee assignments, past votes, sponsored and cosponsored bills, and statements. Member pages can be bookmarked by clicking the star icon if the user is logged in. Clicking again on the icon will remove the page from the user's bookmarks. If the user is not logged in and attempts to click the star icon, the 1.7 Registration overlay will prompt the user to create an account.



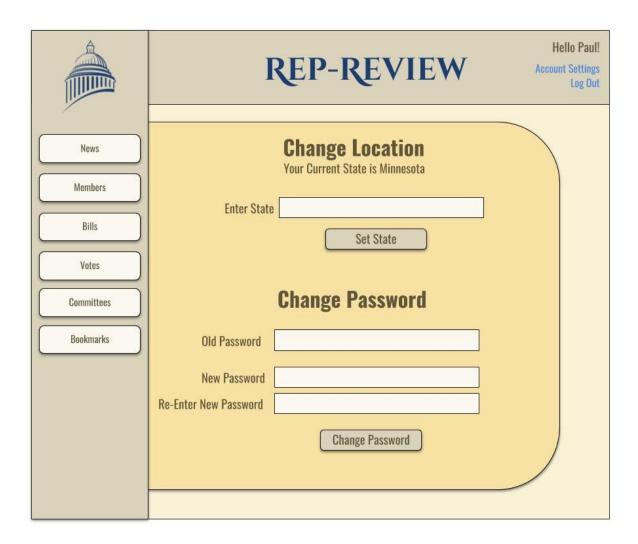
1.5 User Bookmarks

Member pages list details about individual representatives. Details include names, biographies, contact information, committee assignments, past votes, sponsored and cosponsored bills, and statements. Member pages can be bookmarked if the user is logged in. Pages can be un-bookmarked by navigating to the page and toggling the bookmark button again. If a user attempts to access the bookmarks page without being logged into an account, the 1.7 Registration Overlay page will prompt them to create an account.



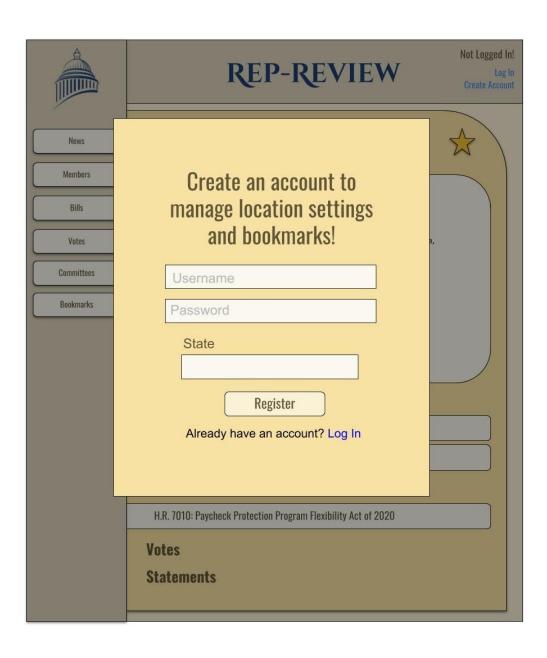
1.6 Account Settings

This page can be accessed by clicking the "Account Settings" link in the upper right corner of the app after a user has logged in. Here users can change their saved state and their password.



1.7 Register/Log In Overlay

This overlay appears when a user clicks on a bookmark icon or attempts to access the 1.5 User Bookmarks page without being logged in. The user can also reach this page by clicking on "log in" or "Create Account" in the upper right hand corner of the app. They can register a new account from the overlay. If they already have one they can switch to a "log in" version of the overlay by clicking the link beneath the register button.



1.7.1 Committees List (stretch goal)

This page is accessed via the left sidebar. Here users can view all House and Senate committees. Selecting a committee will bring the user to the associated 1.7.2 Committee Page.

1.7.2 Committee Page (stretch goal)

This page displays details about an individual committee. Information includes chairperson, external website link, a list of recent hearings, and a list of members. Member listings function as links to associated 1.4 Member pages.

1.8.1 Bills List (stretch goal)

This page lists the 20 most recent bills. It can be accessed by the "Bills" button of the left sidebar. Selecting a bill will direct the user to a 1.8.2 Bill Page.

1.8.2 Bill Page (stretch goal)

The bill page includes a summary of the bill, associated committees, current status of the bill, and an external link to the full text of the bill. (Previous versions? Actions taken?)

1.9.1 Votes List (stretch goal)

The votes list shows all recent bills that have been put to a vote and the result of the votes. Each item can be clicked to go to the 1.9.2 votes page for that specific vote.

1.9.2 Votes Page (stretch goal)

The votes page shows a detailed breakdown of the votes on a specific bill. It includes a link to the associated 1.8.2 Bill page, and a listing of which members of congress voted YEA or NAY. The member listings also function as links to associated 1.4 Member Pages

1.9 Congressional News (stretch goal)

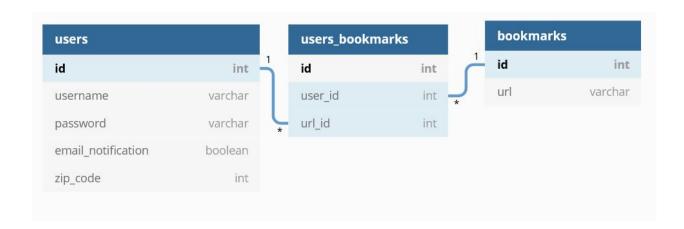
This page lists current events in the congressional schedule. Listed items may include press releases, vote results, recent bill activity, and election results.

Project Milestones and Schedule

Milestone (Should match a Feature from Above)	Hours Est.	Due Date	Base or Stretch
Home Page	2	8/3	Base
Establish styling for header/sidebar	1	8/3	Base
Member Search/List	2	8/3	Base
Establish styling for Lists & List Items	2	8/4	Base
State Pages	2	8/4	Base
Member Pages	2	8/4	Base
Establish styling for Member Pages	2	8/5	Base
User Accounts/Registration Overlay	4	8/5	Base
Establish styling for Registration Overlay	1	8/5	Base
Bookmark Functionality and Viewing Page	3	8/6	Base
Ensure Unified App Style and Revise as Needed	3	8/6	Base
Committees List/Pages	7	8/7	Stretch
Bills List/ Pages	7	8/10	Stretch

Votes List/Pages	7	8/11	Stretch
News Page	5	8/12	Stretch
Employ responsive design for mobile displays and collapsible elements for readability	6	8/13	Stretch
Final Design/Styling Pass	6	8/14	Stretch

Database ERD



Browsers

(Consider which browsers your target audience(s) will be likely to use and list them here. If you're targeting mobile-only, your list should note the mobile version of the browsers.)

Application will fully support browsers listed below. All browsers or versions not listed below are considered out of scope.

Browser Name	Mobile or Desktop?	Version
Chrome	Desktop	84
Firefox	Desktop	78
Edge	Desktop	84

Safari	Desktop	13.1
Internet Explorer	Desktop	11

Assumptions

While completing this estimate the following assumptions were made.

• API information is accurate and reliably available.

Technologies

- Node
- Express
- React
- Postgresql
- Heroku