

User Stories

1. As Ryley (a constituent), I would like to see a list of all the representatives listing their names, their riding, along with a description or picture of their physical appearance so that I can identify them and browse for ones I am interested in.

Conversation

- The list should be sorted by some obvious category, or sortable by possible categories.
- The picture should just be a picture of the representatives face for easier recognition.

Test Cases

- A list of representatives with their names, riding and a picture
- A list of representatives, as above, but sorted by some category
- Add a new representative and check that the list is sorted and that the representative appears

2. As Ryley (a constituent), I would like to view the details of a specific representative's information, which would include their riding, what party they support and the location/name of their riding so that I can have a very brief introduction of the representative.

Conversation

- A brief description or bio of the representative would be an added bonus, that should contain what he specifically supports.

Test Cases

- The information for the representative is loaded.
- When a piece of information regarding the representative is updated, it is reflected on the page.

3. As Ryley (a constituent), I would like to be able to view a representative's recent activity in the political world so that I am better informed of their views and goals which will help me decide whether they have my support.

Conversation

- There should be a feed of their recent activity, n threads long.
- Should contain events such as speaking in the house of commons
- Can contain an update about representative's location.

Test Cases

- Have a list of n items regarding recent activity.
- Add an event to the recent activity of the representative, checking if the list is still n long, such that the last item on the list was removed.

4. As Ryley (a constituent), I would like to see the contact information of a representative so that I can contact them if I have any issues or concerns related to them.

Conversation

- Contact information like a phone number, email address, fax, and post box or address to send mail to.
- Can be located on the page with the representative's description.

Test Cases

- Have contact information displayed
- Update contact information, and check that the change is reflected.

5. As Corela (a constituent), I would like to find the representative in my area just by entering in my postal code so that I can quickly find out more about the representative most relevant to me without a lot of searching.

Conversation

- Reducing having to search by representative name or municipality name.
- Needs to accept a specific formatting. Should be somewhat lenient, just checking that it is 6 non-space characters, is alpha-numeric.

Test Cases

- Input a valid postal code, and check that the return is correct
- Input a valid postal code in a weird formatting, and check if the return is what is expected
- Input an invalid postal code and check the error message.

6. As Ryley(a constituent), I would like to see a list of all bills so that I can browse for bills that interest me.

Conversation

- Should be sorted in some reasonable manner. Could have the option to sort based on a certain field.
- Only some portions of the bills should in the list, such as title, which house it's in and so on.
- Should have a cap on how many bills per page, such a n bills per page.

Test Cases

- Have a list of n bills on the page.
- Have a list of n+k bills, such that there are two or more pages of results.
- Add a new bill to the list.
- Update a bill that is not at the top of the list, such that for some condition that is satisfied by the update, it is moved to the top of the list.

7. As Lee(a constituent), I would like to see a short description of a bill so

that I can determine whether I want to learn more about it.

Conversation

- Have a specific area or action that causes the brief description to be displayed.
- Description should be short, and maybe include some key information

Test Cases

- Have the description appear.
- Update the description and have the update reflected.

8. As Ryley (a constituent), I would like to see a list of keywords pertaining to a bill so that I can easily ascertain the topics discussed in the bill.

Conversation

- Have them as part of the description, or off to the side/at the bottom when viewing a bill.

Test Cases

- Have all the keywords displayed
- Add a keyword to the list of keywords for that bill, and see that the update is reflected.

9. As Ryley (a constituent), I would like to see the representative who introduced a bill I am interested in so that I can contact them if I have any concerns regarding the bill.

Conversation

- Can also show the representatives that are supporting the bill.

Test Cases

- Have a new bill introduced, and check that the representative listed is correct.

10. As Ryley (a constituent), I would like to see the progress of a bill so that I have an idea of when or if it will be passed.

Conversation

- Have a progress bar of some sort, showing the progress in both houses.
- Have some sort of indicator for when a bill is thrown out.

Test Cases

- Add a new bill and check the progress bars are at 0
- Progress a bill so that it is in 1 house
- Progress a bill so that it is in both houses
- Throw out a bill when it was in 1 house
- Throw out a bill when it was in both houses
- Pass a bill

11. As Corela (a constituent), I would like to vote positive or negative on a bill so that I quickly and easily express my view on the bill to other people viewing the

bill (including representatives).

Conversation

- Have an indicator to the percentages, whether it is a graph or chart.
- Possibly show how many people have voted so far, for when a very small number has voted indicating that the results are not from a large number enough number of people to properly represent the public opinion.

Test Cases

- Have a new bill introduced, so that no one have voted on it yet
- Have a person vote positive
- Have a person vote positive
- Numerous votes

12. As Ryley (a constituent), I would like to comment on a bill I am interested in so that my opinion can be presented directly to other viewers (including representatives).

Conversation

- Something like a forum, like Piazza, where there is a thread and comments to the posts are possible
- Maybe an option to delete a comment maybe by the user that is logged in.
- Maybe have an option to edit a post, with an indicator that the post got edited, and possibly a way to view the post before the edit.

Test Cases

- Have a new bill with no comments, but an indicator that there are no comments, and a box to write a comment in
- Add a comment to a bill
- Add multiple comments to a bill

13. As Ryley (a constituent), I would like to reply to comments made on a bill I am interested in so that I can discuss the opinions in the comment with the person who made it.

Conversation

- An upvoting or downvoting system could be implemented, like Reddit, or being able to like a post similar to Facebook or Google+
- Possibly come up with a way to reference a specific post, whether by post number or username, linking to user profile.

Test Cases

- Have a bill with no comments
- Have a bill with multiple comments, and post a reply to a comment

14. As Ryley (a constituent), I would like to be notified immediately through the

site of any progress made on bills I am interested in so that I can know as soon as possible regarding when or if they will be passed without looking up the bill's page.

Conversation

- Have a indicator to say how many new notifications regarding bills there are, similar to Facebook or messaging applications.

Test Cases

- Test that there is a notification when a bill being followed is updated
- Test that there is a link to the bill in the notifications, and that it leads to the correct bill
- Check that there is a reasonably short description for the notification, explaining what was updated/changed.

15. As Ryley (a constituent), I would like to be notified immediately through the site on any updates regarding the representatives I follow so that I can keep up to date on what the representatives are doing without needing to check my emails.

Conversation

- Have a indicator to say how many new notifications regarding representatives there are, similar to Facebook or messaging applications.
- Have some link that the clicking on the notification will lead to.

Test Cases

- Update a followed representative's contact info
- Add a location update from the followed representative
- Update a followed representative's status
- Have the followed representative say something in one of the houses.

16. As Ryley (a constituent), I would like to be able to clear all notifications on the site so that I can get rid of notifications I am already aware of.

Conversation

- Have a button or clickable thing for such an action

Test Cases

- Clear an empty list of notifications
- Clear a list with one notification
- clear a list with multiple notifications

17. As Ryley(a constituent), I would like to be notified immediately by email of any progress made on bills I am interested in so that I can know as soon as possible regarding when or if they will be passed without accessing the website.

Conversation

- Email topic should contain the bill's name, along with the fact that it is an update. Should be kept short and simple.

- A link to the bill's page should be in the email
- A description of the update could be in the email.

Test Cases

- Bill progressed, but stayed in the one house
- Bill progressed, and moved into the second house
- Bill was rejected while in one house
- Bill was rejected while both houses
- Bill was passed

18. As Ryley (a constituent), I would like to stop being notified of updates to certain bills so that I will no longer be bothered by information about a bill I am no longer interested in.

Conversation

- An accessible link or button for the action.
- Maybe a confirmation for choosing to stop following a bill

Test Cases

- Add a new bill and drop it
- Add multiple new bills and drop one
- Add multiple new bills and drop multiple of them

19. As Corela (a constituent), I would like to search for bills using search terms so that I can quickly find bills relating to the topics I am interested in.

Conversation

- Have a search bar that is accessible on at least one page.
- Should search based on keywords

Test Cases

- Search for a valid keyword that corresponds to one result
- Search for a valid keyword that corresponds to multiple results
- Search for a valid keyword that corresponds to no results
- Search for an invalid keyword
- Search for gibberish

20. As Ryley (a constituent), I would like to sort the list of bills by most recently updated so that I can find the bills that are currently most active.

Conversation

- Could be the default setting for sorting the bills.
- The option to sort should be labelled or be an evident button/sign.
- The list of recently updated should be n long.

Test Cases

- Click a button/link to sort the list

- Add multiple bills that are updated at the same time and sort
- Have $n + k$, $k > 0$, bills

21. As Ryley (a constituent), I would like to sort the list of bills by introduction date so that I know which bills are the newest.

Conversation

- Could be the default setting for sorting bills.
- The option to sort should be labelled or be an evident button/sign.
- The list should be n long.

Test Cases

- Click a button/link to sort the list
- Add multiple bills that are introduced at the same time and sort
- Have $n + k$, $k > 0$, bills

22. As Ryley (a constituent), I would like to sort the list of bills by the total number of votes they have so that I know which bills are currently the most popular.

Conversation

- Votes could be based on the houses' positive votes, or the users' positive votes.
- The option to sort should be labelled or be an evident button/sign.
- The list should be n long.

Test Cases

- Click a button/link to sort the list
- Add multiple bills that have the same number of votes at the same time and sort
- Have $n + k$, $k > 0$, bills

23. As Ryley (a constituent), I would like to be able to adjust how frequently I receive emails regarding updates so that my inbox does not get overfilled with emails from CitizenBridge.

Conversation

- Like Piazza, have the option of a real time, daily digest, every n hours, none or other options
- If choosing option other than none and real time, should have a generic title for the email sent

Test Cases

- Update one thing that is being watched/followed and see when user receives an update
- Update everything being followed when the user chooses
- Update nothing and check that no interval frequencies produce an email

24. As Ryley (a constituent), I would like to have to see a feed containing a short list of recent or popular bills so that I can get a brief update on what bills are making progress or are popular.

Conversation

- The feed should be at most n items long
- Should be sorted upon some category, whether it is popularity or update date, and similar things.

Test Cases

- Have a list of only one
- Have a feed of n items
- Have a feed of n items, then add an item that knocks one off the feed.
- Have a feed with no items
- Have a feed be updated multiple times

25. As Ryley (a constituent), I would like to be able to narrow down the list of representatives by location so that I do not have to search through all the Canadian representatives for the representative I am looking for.

Conversation

- Can be narrowed down by location, like province or territories
- Have a way to select what selection of representatives to view, such as a (drop down) list

Test Cases

- Have a list with only representatives from the category being narrowed down to, so the list does not get altered
- Have a list with representatives the do not fit into one category so the list is reduced when narrowing down
- Have a list of representatives, such that narrowing down returns no representatives
- Have an empty list

26. As Ryley (a constituent), I would like to be able to sort the list of representatives based on their family or given name, or their riding's so that I easily find the representative I am looking for by name or riding.

Conversation

- Should sort alphabetically, or even reverse alphabetically
- Should have the results limited to n results per page

Test Cases

- Have 0 representatives and sort
- Have n or less representatives and sort using all options
- Have more than n representatives and sort

27. As Corela (a constituent), I would like to be able to sign up for an account

with Citizen Bridge so that I can store my preference, such as which representatives and bills I would like to follow along with keep my location.

Conversation

- A login page being able to login with something like Facebook, Google, or could create an account on Citizen Bridge
- Could have security questions for when recovering a password

Test Cases

- Sign up with missing fields
- Sign up with no fields
- Cancel signing up midway through
- Sign up with fields containing invalid answers
- Sign up filling fields correctly

28. As Ryley (a constituent), I would like to be able to have an easily accessible way of privately contacting a representative so that I can discuss topics and my views along with ask the representative questions.

Conversation

- A possible private messaging systems other than email, or could link to email

Test Cases

- Send a test message and make sure formatting is kept and to message is delivered

29. As Corela (a constituent), I would like to be able to login my account so that I can access my notifications and comment.

Conversation

- There should be a limit on how many incorrect logins there can be
- Should be an option to reset password

Test Cases

- Wrong password
- Wrong username
- Wrong username and password
- Right password
- Tried n times
- Reset password

30. As Corela (a constituent), I would like to see a short list of related bills when viewing a bill so that I can continue searching through bills that are based on what I am currently read about.

Conversation

- Have a way to determine which bills to display
- Have the list of related bills be n long

Test Cases

- Viewing a bill with no related bills
- Viewing a bill with n or less related bills
- Viewing a bill with more than n related bills

31. As Lee (a constituent), I would like to be able to view CitizenBridge in my native language so that I may have an easier time navigating the site.

Conversation

- Provide a list of the supported languages
- Searching for keywords will only be able in English, and possibly French

Test Cases

- Test all the languages and make sure it loads on all pages

32. As Lee (a constituent), I would like to know the schedules of representatives so that if they are near my location, I can attend the public gatherings that they attend.

Conversation

- Have a possible notification for when a representative is in the same city/town/riding as the constituent is located in, or a specified location
- Possibly have a calendar view or agenda view.

Test Cases

- Have a blank schedule
- Have a schedule with one item
- Have a schedule with multiple items

33. As Lee (a constituent), I would like to be notified immediately by email of any updates regarding the representatives I am interested in so that I can know as soon they have done something without having to leave the website.

Conversation

- Email subject line should contain the representative's name, along with the fact that it is an update. Should be kept short and simple.
- A link to the representative's page should be in the email
- A description of the update could be in the email.

Test Cases

- Representative moved to a new location
- Representative said something in one of the houses
- Representative is starting a new bill, or sponsoring or is supporting