User Stories V2

1.    As -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 going onto 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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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 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 -- (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 -- (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 -- (a constituent), I would like to 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 -- (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 -- (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 -- (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 -- (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 -- (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 -- (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