

User Stories

1. As Ryley (a constituent), I want to be able to follow a bill that I am interested in so that I can know of any updates to the bill.

Conversation:

- It's like with facebook, on top there should be a small bubble that shows the number of new events that occurred.
- Events can vary, e.g the bill could be approved, someone may have left a comment on the bill, it may have been canceled etc..

Test Cases:

1. One new notification after comment post.
 - a. User should follow a bill
 - b. the bill should be changed by having someone post a new comment.
 - c. User should log in.
 - d. The notification area should show that a new event has occurred.

1a. As Ryley (a constituent), I want to be notified when a comment is left on a bill I am following so that I can be aware of the opinions of others on the bill.

1b. As Ryley (a constituent), I want to be notified when a bill I am following is changed so that I am kept up to date with the bill.

1c. As Ryley (a constituent), I want to be notified when a bill I am following is approved so that I am aware when a bill I am interested in is passed.

1d. As Ryley (a constituent), I want to be notified when a bill I am following is cancelled so that I am aware when a bill I am interested in is cancelled.

1e. As Ryley (a constituent), I want to be notified when a reply is made to a comment I have made on a bill so that I am aware when someone is trying to communicate with me.

2. As Ryley (a constituent), I want to be notified of updates through email so I can keep up to date on the things I follow.

Conversation:

- Similar to piazza, in addition to being able to see new events via the web-interface, he should also have a way to sign up for email notifications.
- We should consider digest emails like on Piazza, e.g the user being emailed once a day about all the events that occurred. For instance some bills have 100's of small comments from various users, instead of getting 100 emails, maybe the email notification should just say that the bill received 100 comments.
- On the other hand sometimes a user might want to know when a new comment is posted, so he can respond to them, e.g a representative might want more frequent email notifications. For such cases we should consider an option to receive instant notification about every event that happens to a bill.

Test Cases:

1. Daily Digest

- a. A user should follow a bill and sign up for daily notifications
 - b. other users should post a bunch of comments
 - c. At the end of the day the user should receive an email listing all the events that have occurred.
 2. Immediate email
 - a. The user should follow a bill
 - b. Another user should update the bill
 - c. The initial user should directly receive an email notification about the change.
- 2a. As Ryley (a constituent), I want to be notified by email daily about updates to the bills and representatives I am following so that I can be kept up to date.
- 2b. As Ryley (a constituent), I want to be notified by email when (all the cases in 1...)

3. As Lee (a constituent), I want to be able to follow a representative so that I can know of updates on the representative.

Conversation:

- Lee is friends with Frank Wong, so he wants to know about everything that he is doing.
- In test case 1 there was that notion of following a bill. This would be very similar, except that the user would be following a representative

Test Cases:

1. Receive notifications about comments
 - a. user should follow a representative
 - b. The representative should post a comment
 - c. the user should be notified about a comment
 2. Receive notifications when representative joins a committee
 - a. user should follow a representative
 - b. the representative should join a committee
 - c. the user should receive notification that the representative joined a committee
 3. Further test cases will be added, depending on what the representative will be able to do.
- 3a. As Lee (a constituent), I want to be notified when a representative I am following has posted a comment so that I am kept up to date with the opinions of the representative.
- 3b. As Lee (a constituent), I want to be notified when a representative I am following has joined a committee so that I am aware of the activities of the representative.

4. As Ryley (a constituent), I want to be able to comment on a bill so that my opinion can be presented directly to other viewers (including representatives).

Conversation:

- Just like on any news site.
- Maybe a hierarchy of comments, so users could reply to specific comments rather than just the article alone.

Test Cases:

1. Post a comment related to the article. It should appear the next time the page loads.
2. Reply to a previous comment that was made on the site. The new sub-comment should appear below the main comment.

4b. As Ryley (a constituent), I want to reply to another comment made on a bill so that I can communicate with other people interested in a bill.

5. As Ryley (a constituent), I want to be able to upvote or downvote a bill so that my opinion is seen by others.

Conversation:

- The bill should show the number of upvotes and the number of down votes from the users.
- Users should have green & red buttons for up & down voting.

Test Cases:

1. Vote (up or down) on a bill. The number of up or down votes should increase by 1.
2. One user should only be allowed to vote at most once. Attempting to vote more than once should inform the user that they have already voted.

5a. As Ryley (a constituent), I want to upvote on a bill so that I can share my approval for the bill.

5b. As Ryley (a constituent), I want to downvote on a bill so that I can share my disapproval for the bill.

6. As Ryley (a constituent), I want to be able to quickly and easily access information relevant to the bills and representatives that I am interested in so that I spend less time searching for information.

Conversation:

- The current system is somewhat cumbersome, information is hidden in a deep tree structure e.g currently one has to click 6 times to see a bill. Users would like to have the most relevant information available with less clicks. E.g only 3 clicks.

Test Cases:

1. Navigate to a bill with only 3 clicks

7. As Ryley (a constituent), I want to be able to privately message a representative through the website so that I can inform them of my opinion.

Conversation:

- Just like a private message in a forum or Facebook.
- Should be notification when someone messages you.
- Be able to view messages sent and received to all users involved.

Test Cases:

1. Send a private message to a test user, see if that user receives the message.
2. Send a private message to a test user, see if that message is recorded as sent.

8. As Corela (a constituent), I want to be able to search for bills using search terms so that I can find bills that relate to the topics I am interested in.

Conversation:

- Maybe a notion that bills receive tags. Then have a search engine that would find the bills with the matching tags.

Test Cases:

1. Tag a bill
 - a. search for a bill using the tag
 - b. The bill with the tag should appear in the search result.

9. As Corela (a constituent), I want to be able to see related bills to the one I am viewing so that I can gather more information on the topic I am interested in.

Conversation:

- Similar according to tags, dates. Also if a representative is involved in multiple bills, then these other bills should also appear.

Test Cases:

1. The system should show bills that have the same tags.
2. A representative should follow multiple bills. If one bill relates to another by the representative, then it should also appear in the “related bills” section.

10. As Ryley (a constituent), I want to be able to observe the process that a particular bill goes through so that I can keep track of the bill, so that I can follow up on it if I see that no progress is made.

Conversation:

- The bill goes through multiple stages/readings. Initially it's only written down, then it is presented in the committee, then it is passed along to the House of Commons..
- It should be a graphical representation, maybe a timeline that shows where all the major decisions took place.

Test Cases:

1. A time line should appear for a bill. When there are changes to the bill, the status of its timeline is changed, and it should show the new changes.

11. As Corela (a constituent), I want to be able to publicly ask representatives questions in a Question-Answer format so that I can learn more about the representatives opinions.

Conversation:

- Corela doesn't know any representatives in person, so she would like to have a web interface though with she could get in touch with her local representative.
- Each representative should have a page where people can post questions. This page should be visible by anyone, even by people who are not logged in. But only users with an

ID should be able to post questions.

Test Cases:

1. Page for questions.
 - a. A user who is logged in should be able to post questions
 - b. The representative should be able to post replies to these questions.
 - c. Other users should be able to see the questions and answers.

12. As Ryley (a constituent), I want to be able to see the reports that tell the outcome of a committee meeting, so I know what has been decided upon.

Conversation:

- It's often hard to find out what has been decided in a committee. Citizens often have to write to the representative so they would know what went on.
- citizens would like the results to be more accessible to them.

Test Cases:

1. After a committee meeting, the result of the meeting should be visible on a committee page.