

Model of the User interaction Flow

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1. Student Homepage

Figure 1 shows the home page seen by students. In this page, students can see a list of open grant calls and the details of a selected grant call. Students can also click “Go to Grant Call” to go to the selected grant call page, where they can see additional grant call details and click “Create Application” to create an application to be submitted in the future. Figure 2 shows the Grant Call Page

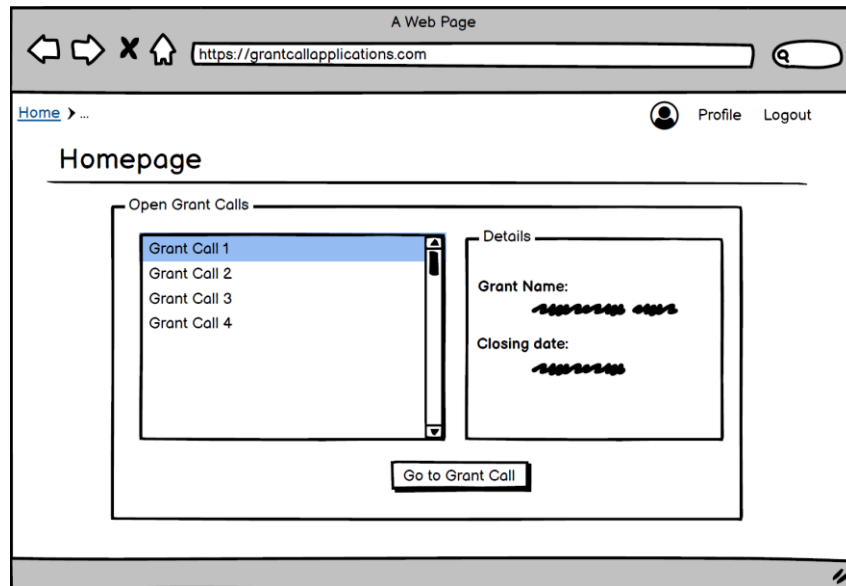


Figure 1 - Student Homepage

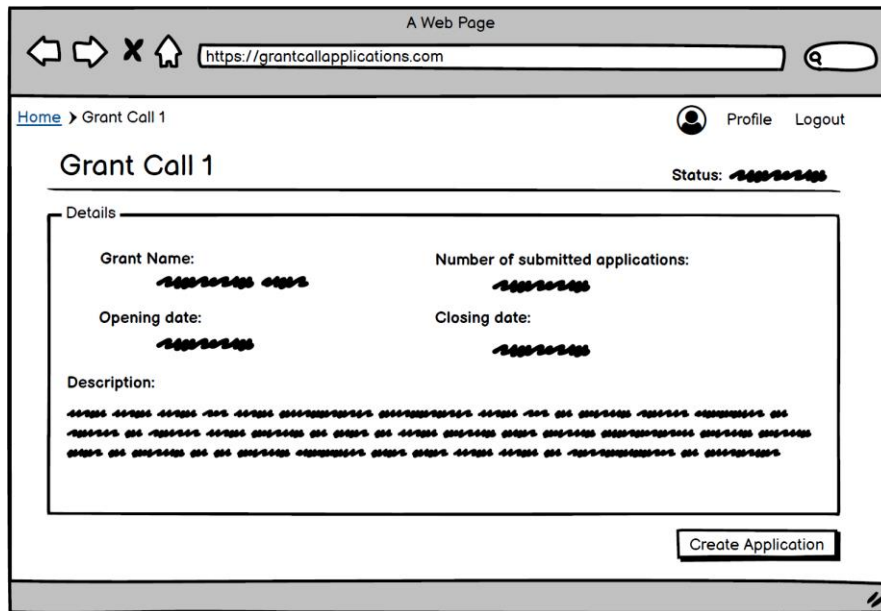


Figure 2 - Grant Call Page

2. Reviewer Homepage

Figure 3 shows the home page seen by reviewers. In this page, reviewers will see the list of panels to which said reviewer is assigned to. By selecting a panel, the reviewer can also see the grant call name to which the panel belongs to and its closing date. Lastly, reviewers can click “Go to panel” to go to the selected panel page.

3. Anonymous Homepage

Figure 4 shows the home page seen by users that are not logged in. In this page, the user can see all open grant calls and their respective number of submitted applications. Alternately, the user can choose to see all grant calls, along with their status and their opening and closing date (Figure 5). Finally, the user can press the “Login” button to be taken to the login page.

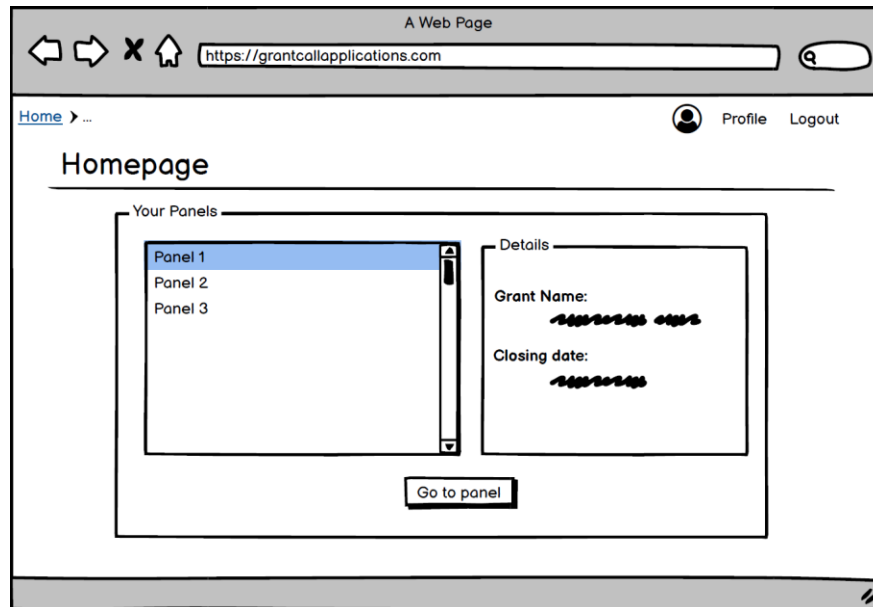


Figure 3 - Reviewer Homepage

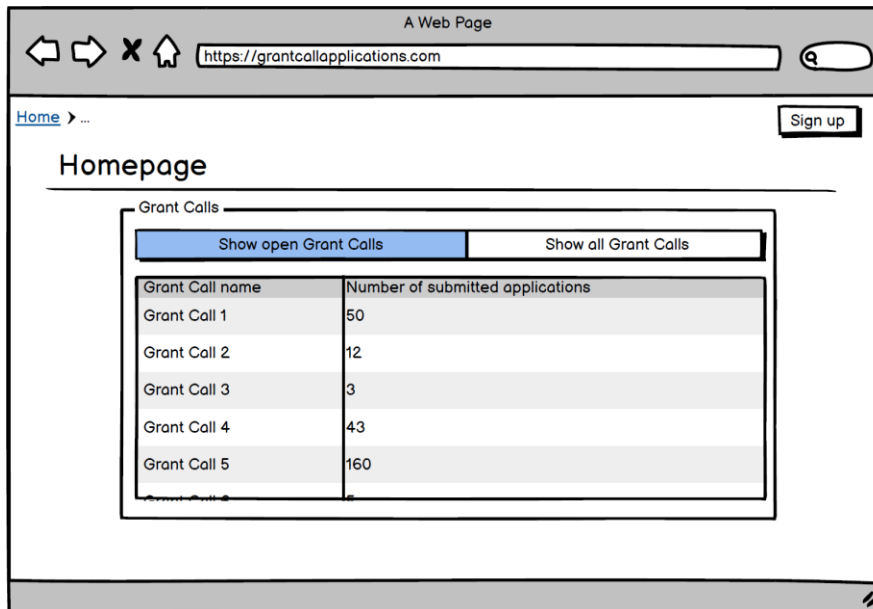


Figure 4 - Anonymous Homepage displaying open grant call

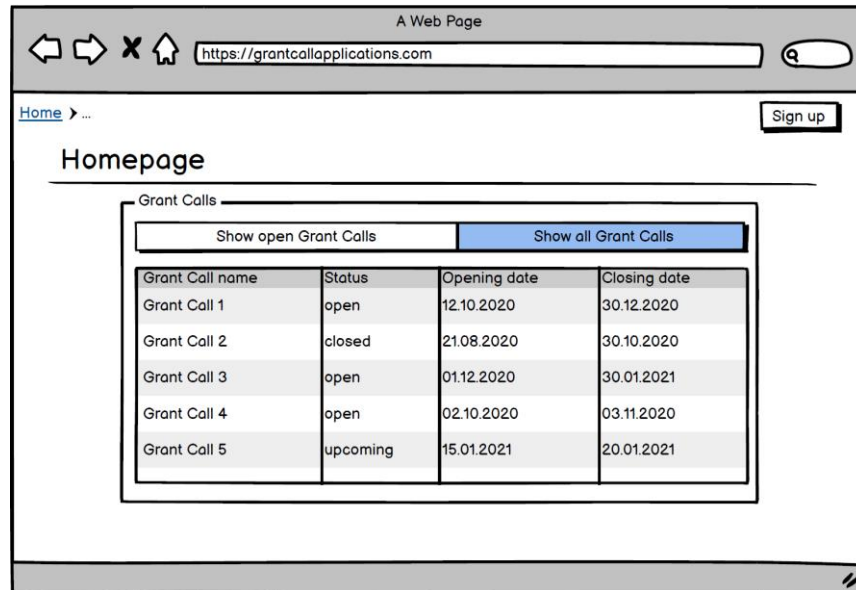


Figure 5-Anonymous Homepage displaying all grant calls

4. Login page

Figure 6 shows the login page. Here, users can login using a username and password and selecting “Student” or “Reviewer” to either attempt to login as a student or reviewer. If successful, the user will be redirected to the student homepage or reviewer, accordingly. Figure 7 shows the IFML diagram section regarding the Anonymous User Page, the login page, and the Student/Reviewer Homepage

The screenshot shows a web browser window titled 'A Web Page' with the URL 'https://grantcallapplications.com'. The page has a 'Sign Up' link. The main content is titled 'Sign up' and features a form with two radio buttons: 'Student' (selected) and 'Reviewer'. Below the radio buttons are five input fields: 'Name', 'E-mail', 'Password', 'Confirm Password', and 'Address'. A 'Sign up!' button is located at the bottom of the form.

Figure 6- Login page (Student)

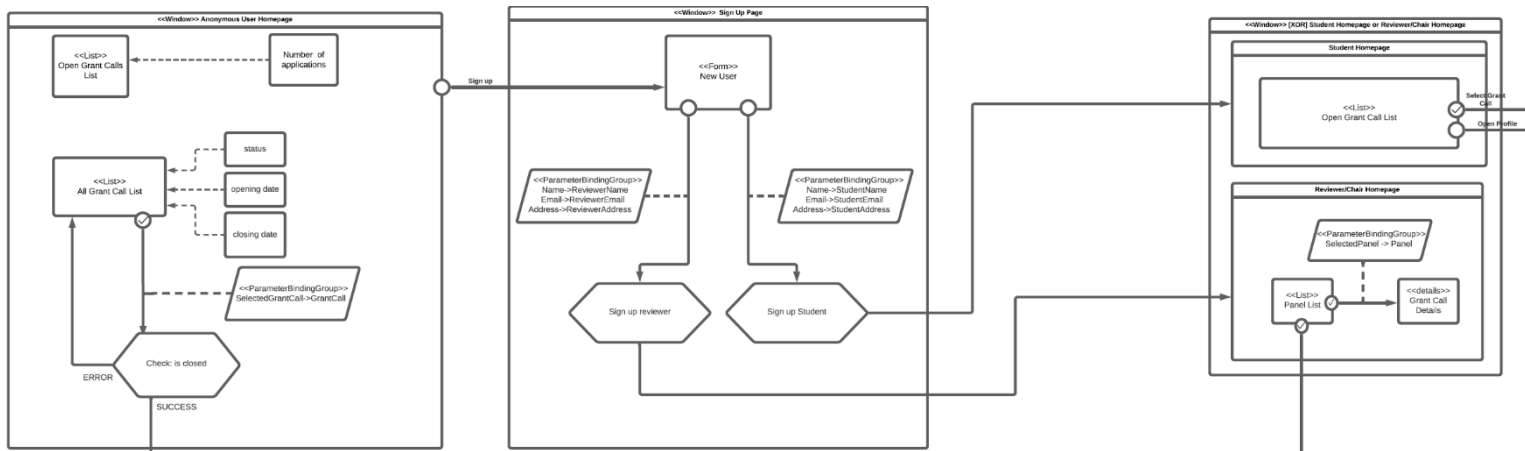


Figure 7 - IFML section corresponding to Anonymous Homepage, Login Page, and Reviewer/Student Homepage

5. Student profile page

Students can access their profile from any page in the application by clicking “My Profile” in the application navbar. In this page, students can see their details and select from three different dropdowns, displaying the student’s application to be submitted, their already evaluated applications and a list with all their applications. Figures 8 and 9 show the student profile page.

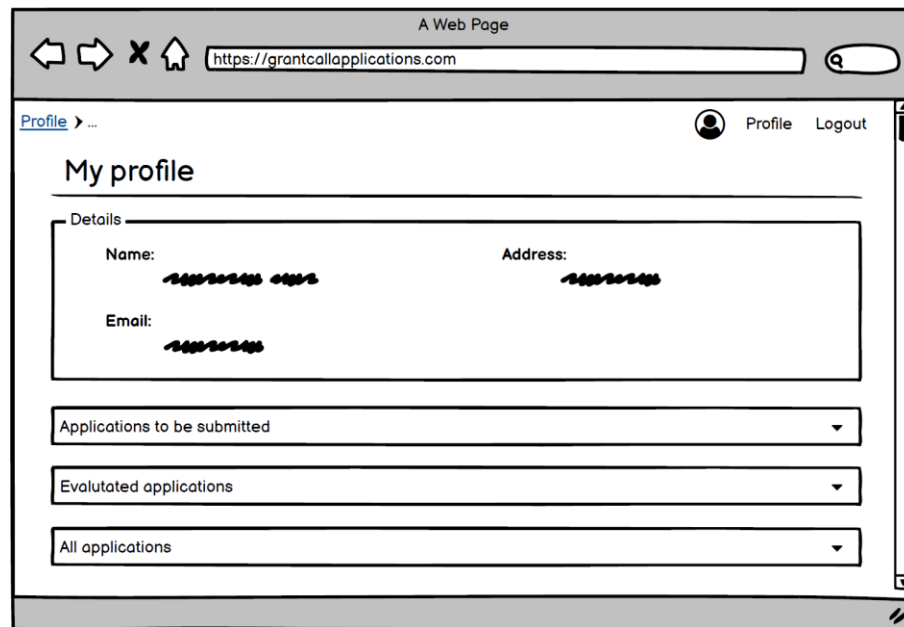


Figure 8- Student Profile Page

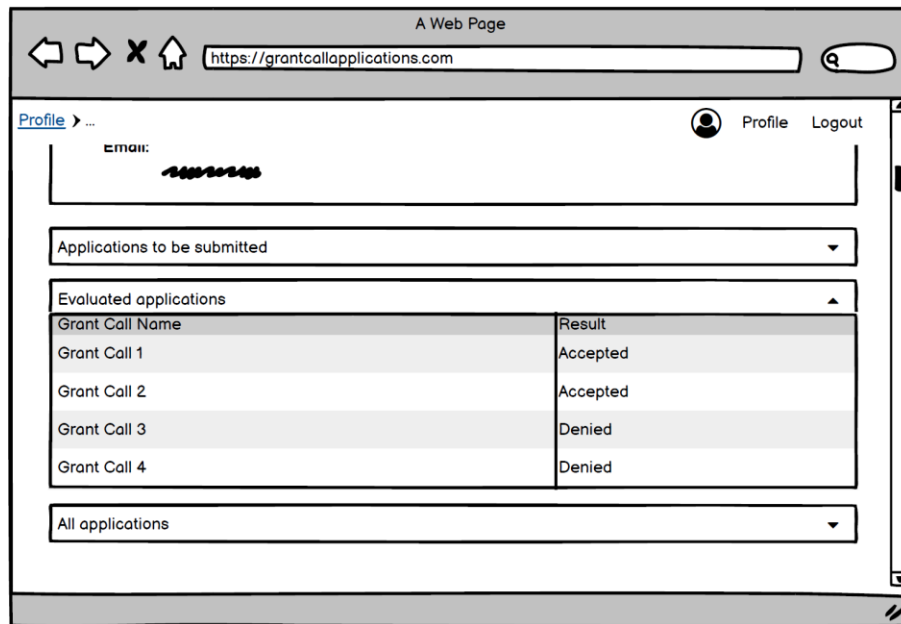


Figure 9- Student Profile Page, scrolled down and dropdown open

If a student selects an application yet to be submitted, the student will be redirected to the application page, where they can fill out the necessary data items and submit the application. If a student selects an application that has been submitted but not evaluated, they will be taken to a page with the application details they filled in. Lastly, if a student selects an application that has been evaluated, they will be redirected to a page with the application details and a list of reviews (and a final evaluation). If a user clicks on a review, the review details are displayed. Figures 10, 11 and 12 show the “Application to be submitted”, “Submitted but not Evaluated Application” and “Evaluated Application” pages, respectively. Figure 12 shows the IFML section regarding the Student Profile Homepage flow.

The screenshot shows a web browser window titled 'A Web Page' with the URL 'https://grantcallapplications.com'. The page has a navigation bar with 'Profile' and 'Logout' links. Below the navigation bar, there is a breadcrumb trail: 'Profile > To be submitted > Application 1'. The main heading is 'Application 1'. Below the heading, there are three requirements: 'Requirement 1 *:' with a text field containing 'Already filled before', 'Requirement 2 *:' with a large empty text area, and 'Requirement 3:' with an 'Upload file' button. At the bottom right, there is a 'Submit application' button.

Figure 10- Application to be submitted Page

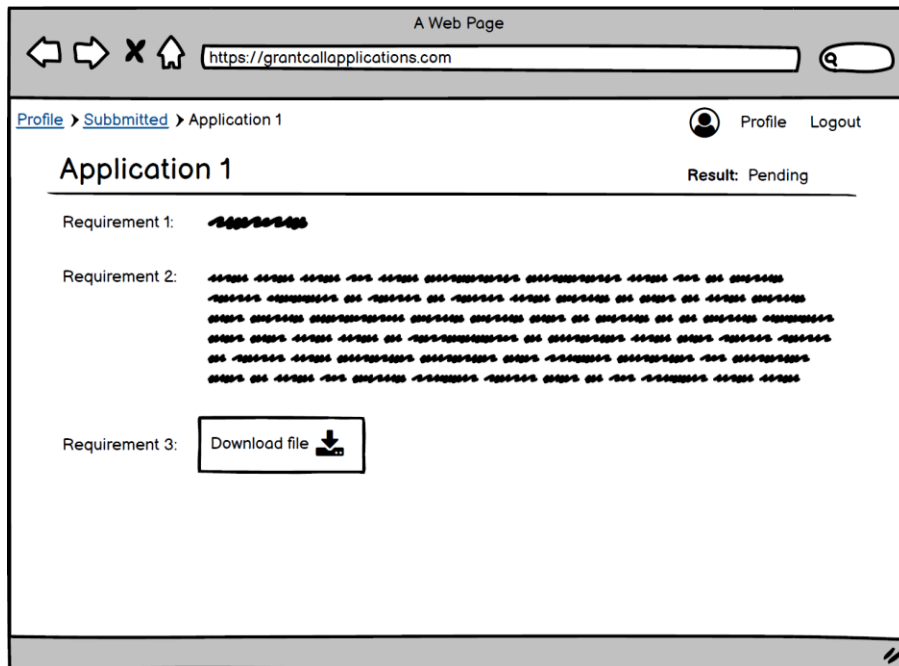


Figure 11 - Application submitted but not evaluated Page

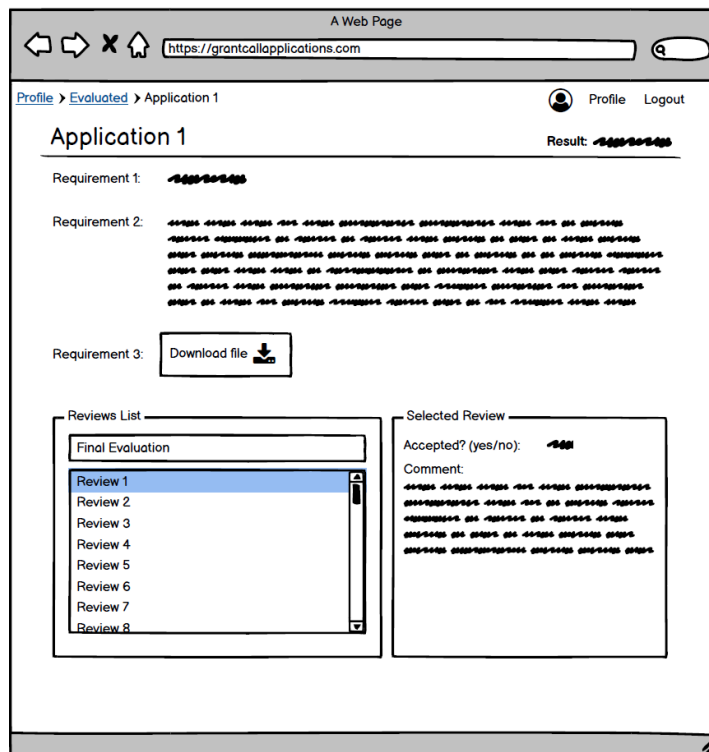


Figure 12 - Evaluated Application Page

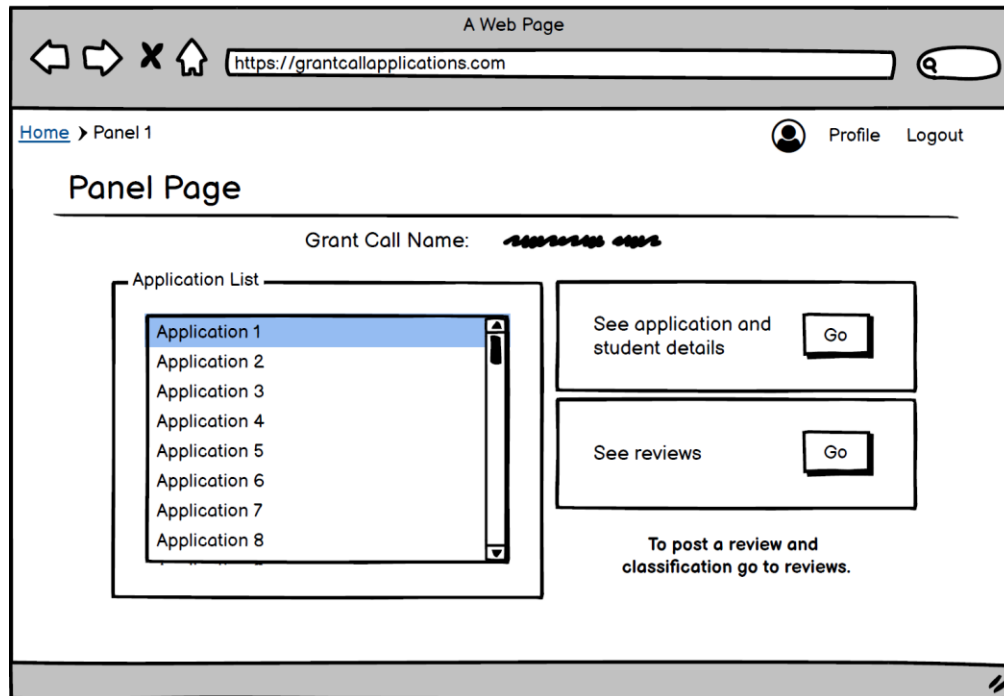


Figure 14 - Panel Page

7. Application Details Page

Figure 15 shows the Application Details page. Here, reviewers will see the submitted application requirements divided in different tabs, and the details of the student who submitted the application.

8. Application Reviews Page

Figure 16 shows the Application Reviews page. In this page, reviewers will see a list of the selected application's reviews. Clicking on a review will display its details. Alternatively, a reviewer can click "Add new review and classification", to be redirected to the Add Review Page. Panel Chairs will see a different variation of this page, where they will be able to "Add final evaluation". Figures 18 and 19 show the Add Review and Add Final Evaluation pages, respectively.

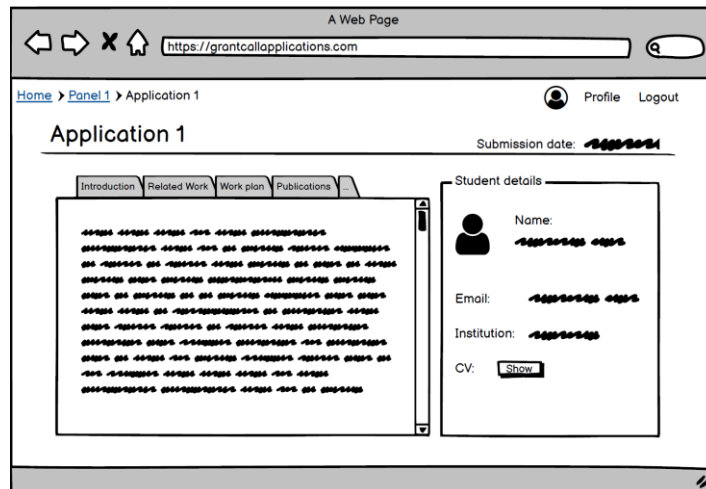


Figure 15- Application Details page

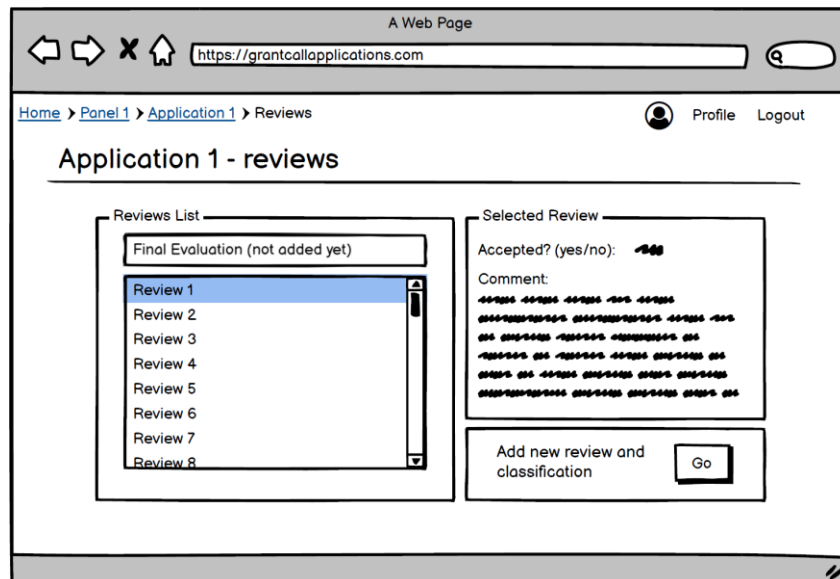


Figure 16 - Application Reviews Page

A Web Page

https://grantcallapplications.com

Home > Panel 1 > Application 1 > Reviews > Add (Reviewer) Profile Logout

Application 1 - add review and classification

Form

Accepted? ☒ yes ☐ no

Comment

cancel add

Figure 17 - Add Review Page

A Web Page

https://grantcallapplications.com

Home > Panel 1 > Application 1 > Reviews > Add (Panel Chair) Profile Logout

Application 1 - add final evaluation and final classification

Form

Accepted? (final) ☒ yes ☐ no

Comment

cancel add

Figure 18 - Add final evaluation (Panel Chair only)

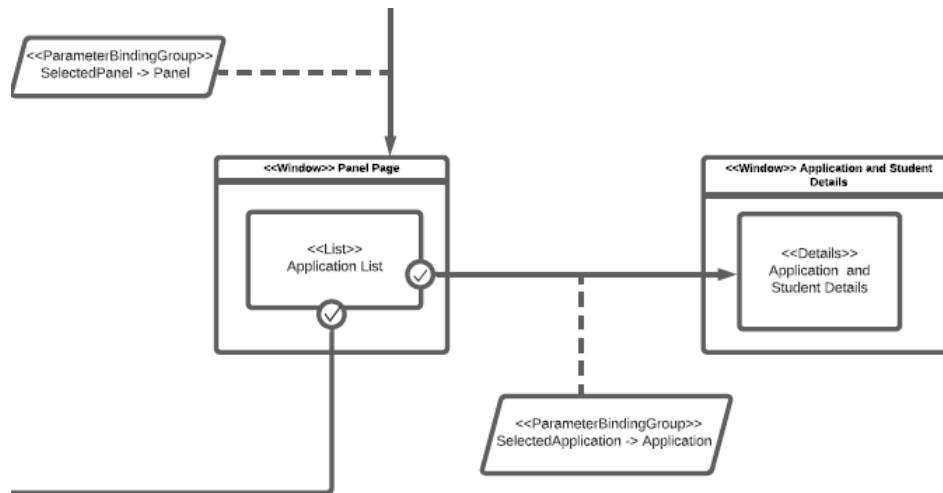


Figure 19 - IFML section regarding Panel Page

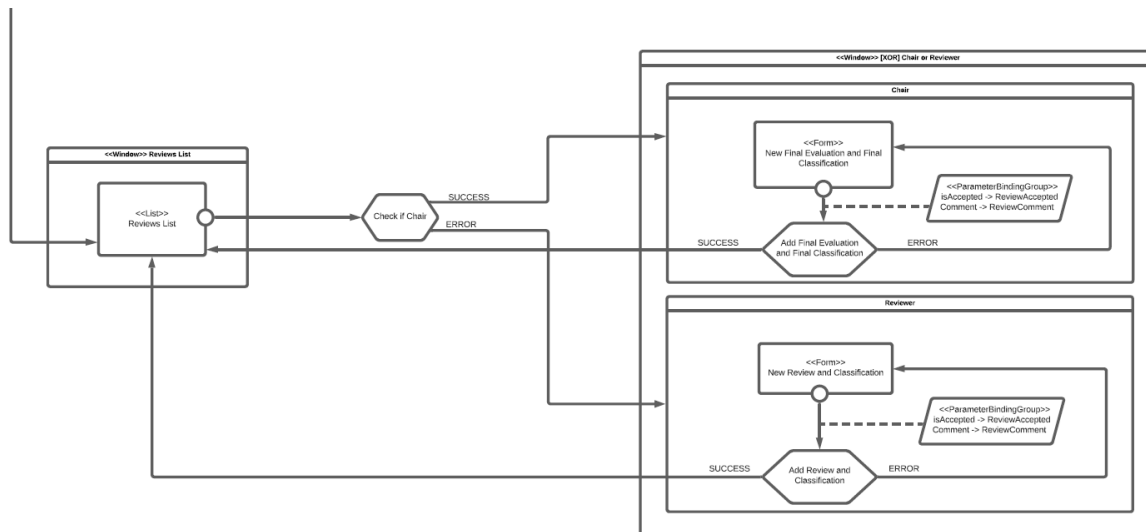


Figure 20 - IFML section regarding Application Reviews Page

Problems we have encountered

While building the front-end part of our project, we ran into some problems, which resulted in couple of things not being properly implemented. Some pages that we designed have the data put in manually just to present the layout and they do not communicate with the database to fetch the data, with one page not being done at all on the client side –filling the application data after creating it. The general flow of the website is also not properly done, e.g. we're missing the redirection to the proper homepage that should occur after login.

On anonymous homepage, we're not able to select a closed grant call to see a list of funded applications. Also in the "All Grant Calls" section of the page, the number of submitted applications of each grant call is not displayed properly.

Some pages, e.g. Evaluated Application page or Reviewer Application page have a mix of real data fetching and manually put in data, since some parts we were able to build and some others not. In Reviewer Application the student details are true to the data base, but the requirements/fill out info of application isn't.