DEVELOPMENT OF AN INTEGRATED WEB AND MOBILE APPLICATION FOR MEETING RESULT ANALYSIS

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IMPLEMENTATION

4.1 Introduction

In this chapter, I'll be discussing the user interfaces and their respective functions with screenshots from the meeting result analysis application.

4.2 Company Registration

This page is used to register to obtain the company credentials such as name and email. The credentials will be stored using the state management service and will be submitted when the user completes his or her signup.
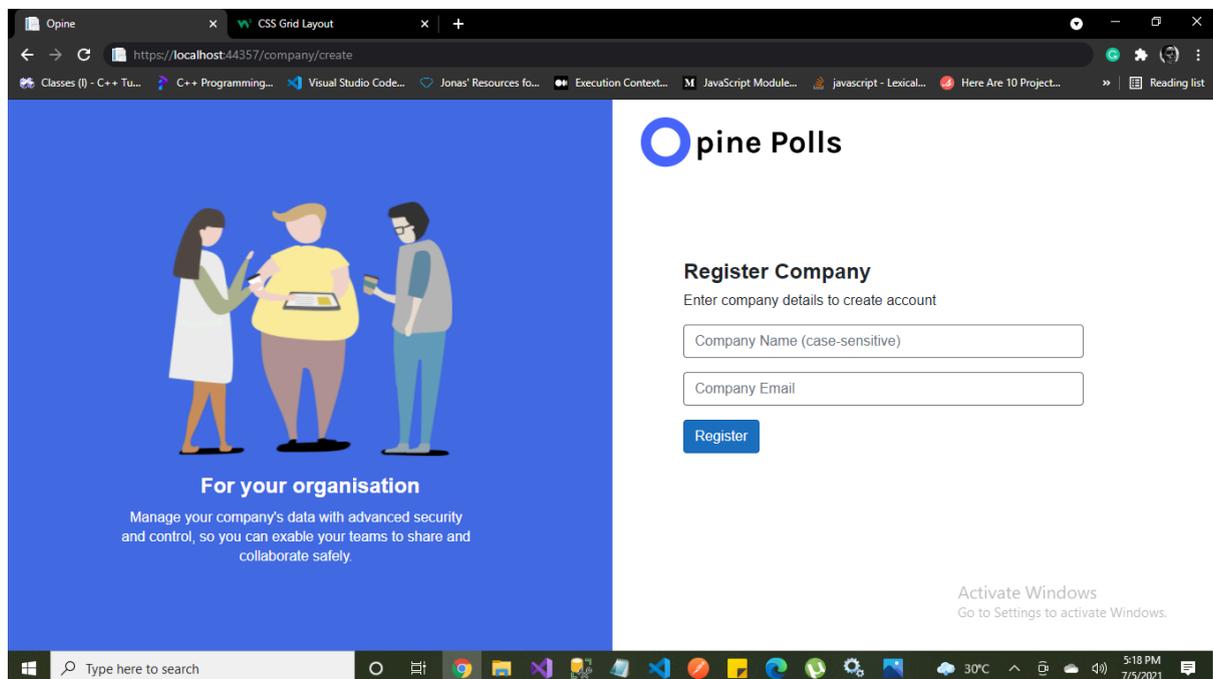
Fig 4.2: Company Registration Page

4.3 Signup form

The signup page contains a form for UserName, Email, Company and Password which creates a user row for the user in the ASP.NET user table when the user clicks on the signup button.
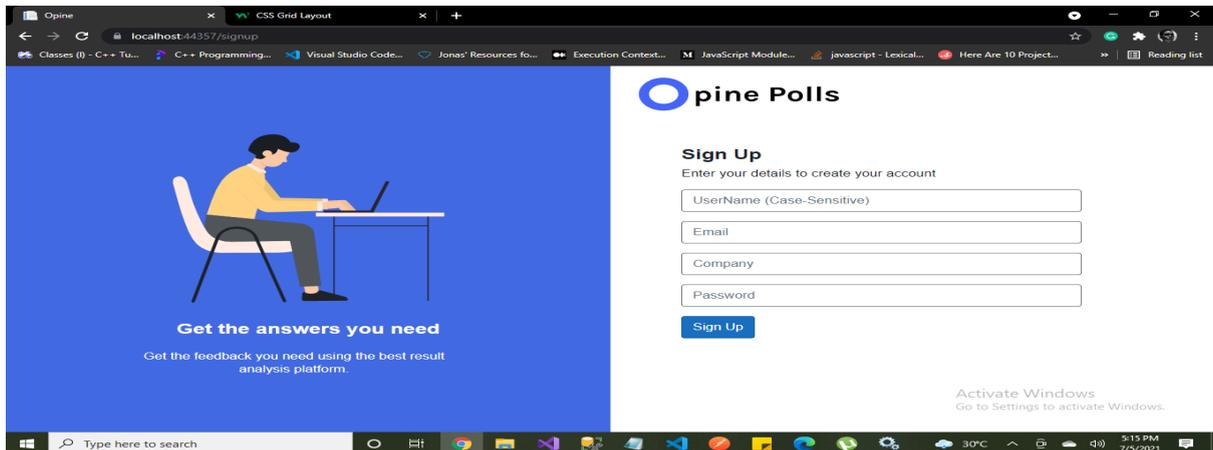
Fig 4.3a: Signup page

The signup page below has a token of type guid in the URL. When a user clicks on the signup page the email is compared with the email related to the token, this means a user whose email doesn't correspond with the token in the URL can't sign up using the signup link. The form for this signup page contains input for username, email and password. The password must contain a capital letter, small letter, number and a symbol.
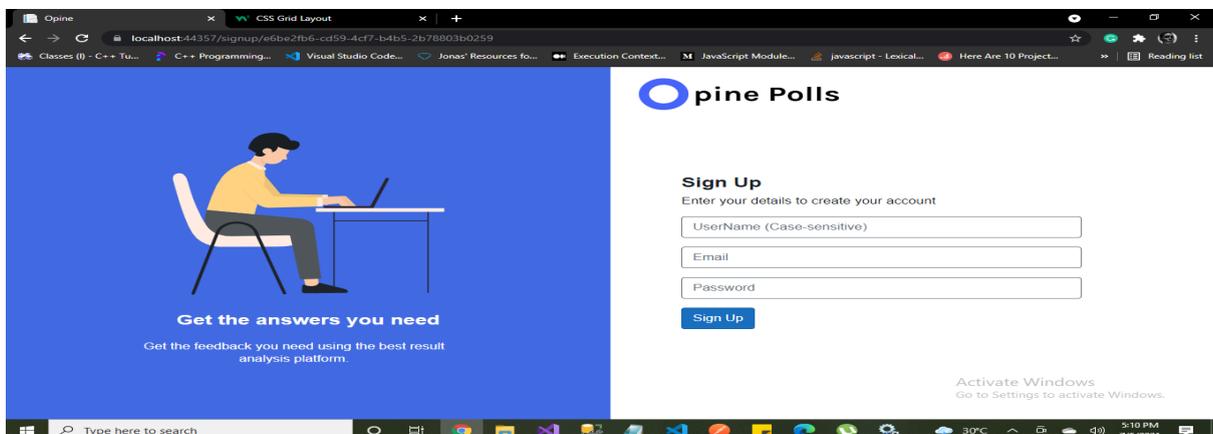
Fig4.3b: SignUp page with token

4.4 Admin role page

This page is used to assign an admin role to a user. It is accessed when the user who registered the company signs up. The user will have to log out and sign in again for the admin privileges to be accessible. There is a notification that will be displayed when the user clicks on the "Assign role button".
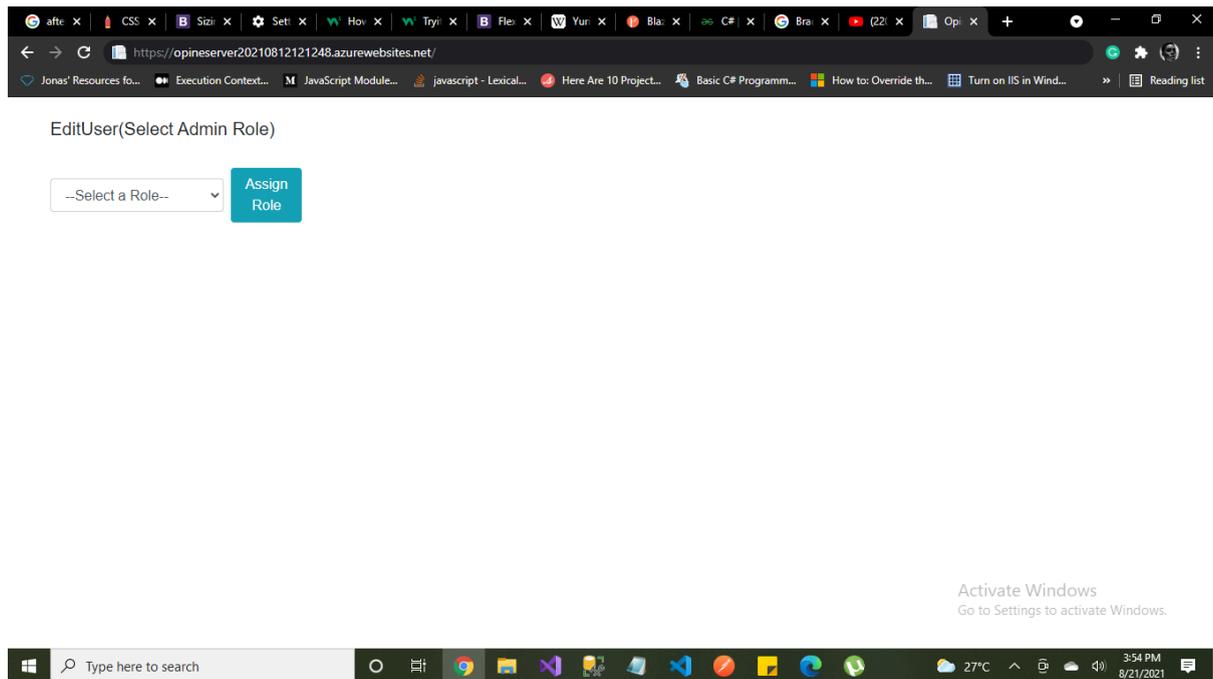
Fig 4.4: Admin role page

4.5 Questions list page

This page contains a list of polls with a select opinion button that links a user to the page that will be used to record his/her opinions. The individual items in their respective div tag contain the question title, the user who uploaded the table and the time when the user uploaded the question. The question page also contains a button that navigates the user to the question form.
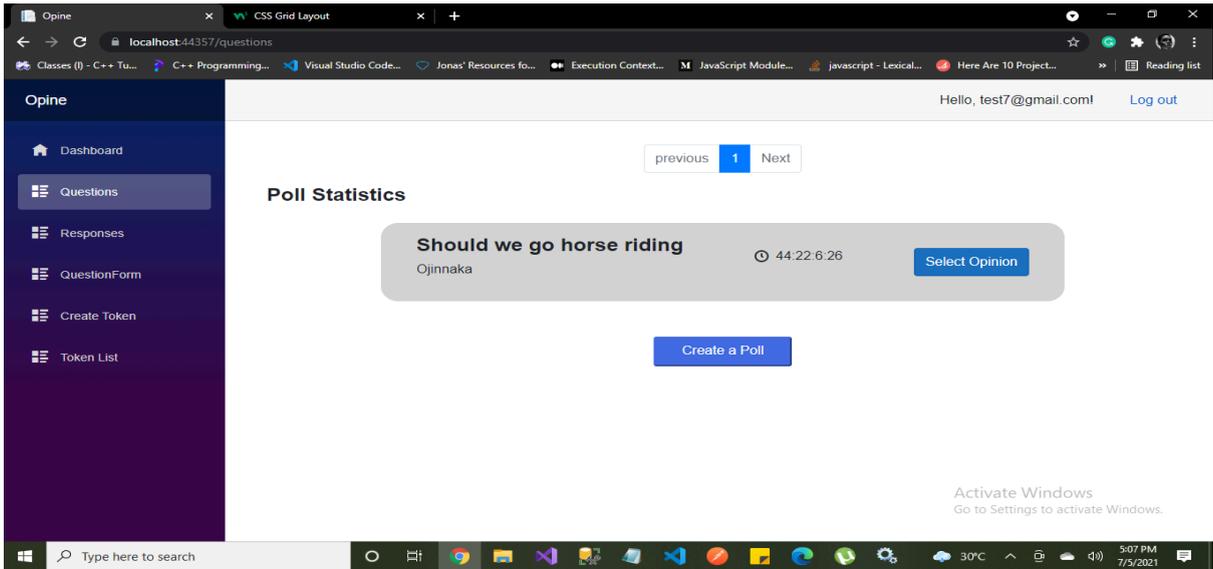
Fig 4.5: Questions lists page

4.6 Opinion Poll Page

The opinion poll page is used to select opinions. The maximum number of options is 4. When a user clicks on the submit button the opinion of the user is stored in the database.
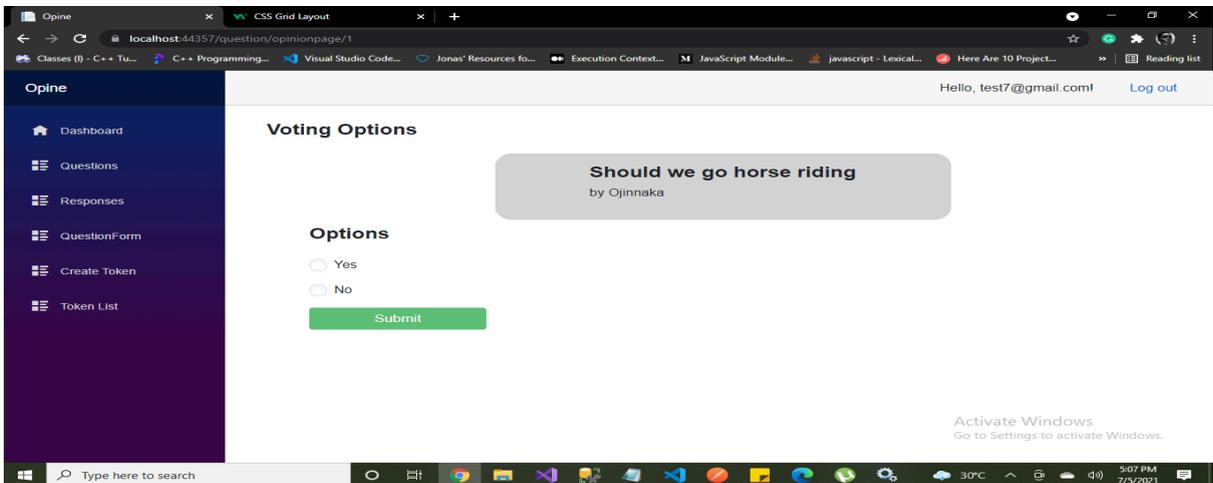
Fig 4.6: Opinions Poll Page

4.7 Response Page

This page shows the result of the meeting/opinion poll using a pie chart. It also shows the option and the number of counts when a user hovers over a particular region of the pie chart.
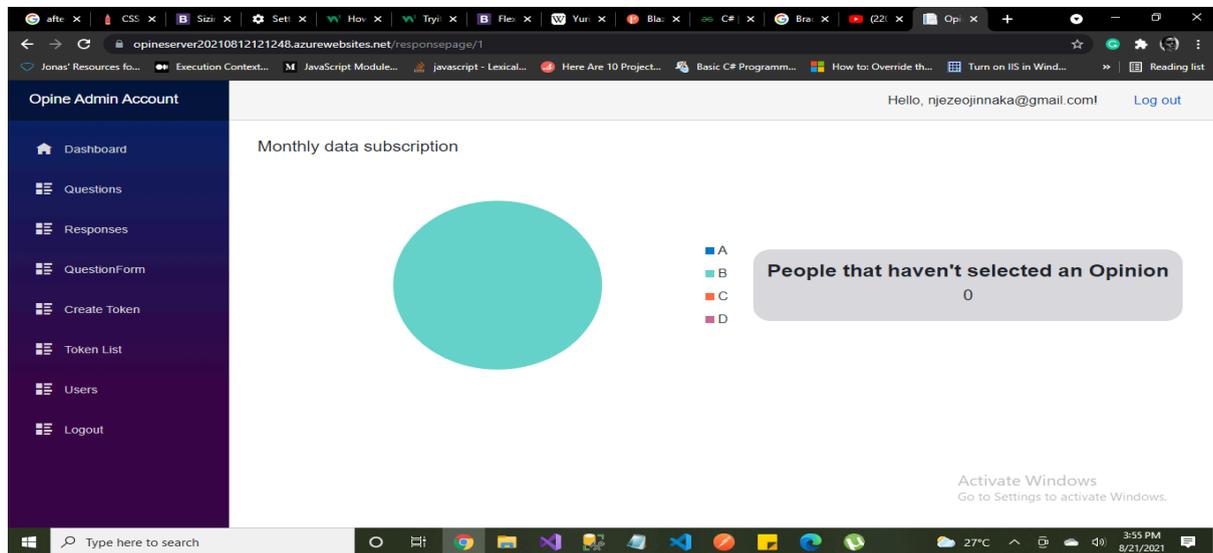
Fig 4.7: Response Page

4.8 Question form Page

The question form page is used to enter a question title and options. Create a Survey button is used to add the inputted parameters to the database.

Fig 4.8: Question form Page

4.9 Create Token Page

This page contains a form used to create a token column for a potential user in the token table when the user clicks on the create token button. This page can only be viewed by an admin.
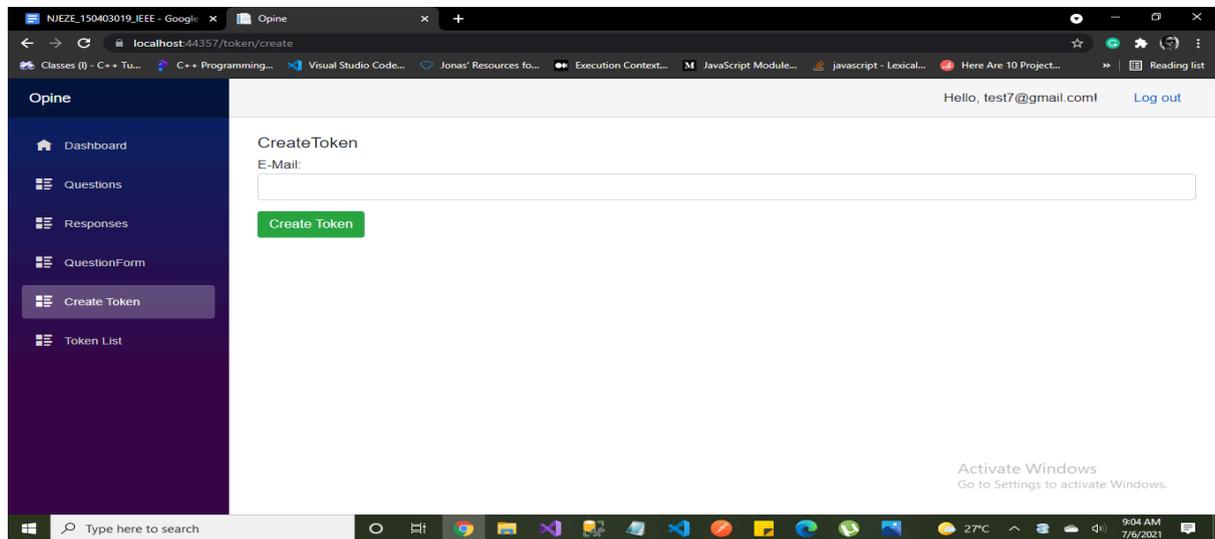
Fig 4.9: Create Token page

4.10 Token List Page

Tokens for potential users are listed on this page with each token having a delete button. This page can only be viewed by an admin. The "send signup link" button sends an email containing a sign-up link to the potential user. The "Delete" button deletes the token for the potential user.
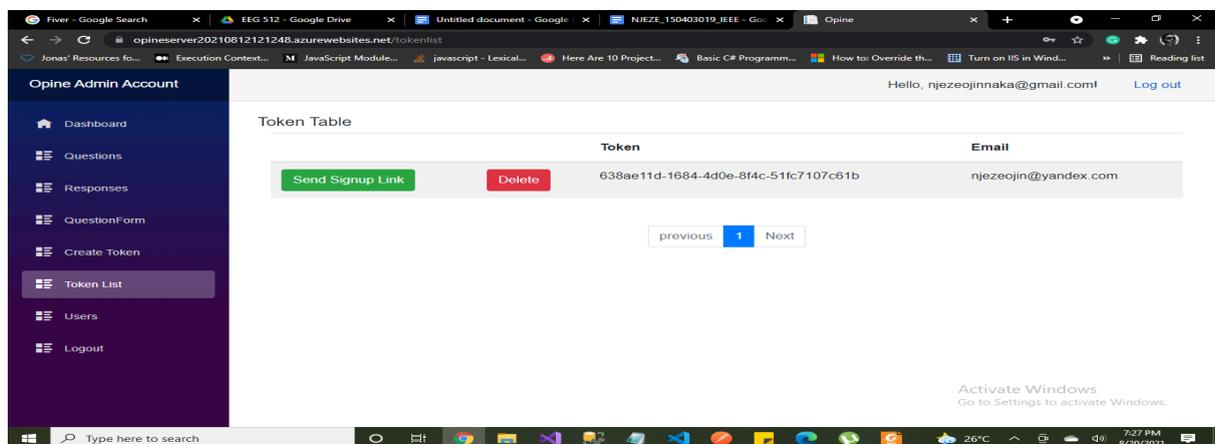
Fig 4.10: Token list page

4.11 Users Page

This page displays the list of users registered to the company or society, the edit button navigates to the edit user page while the delete button deletes the user.
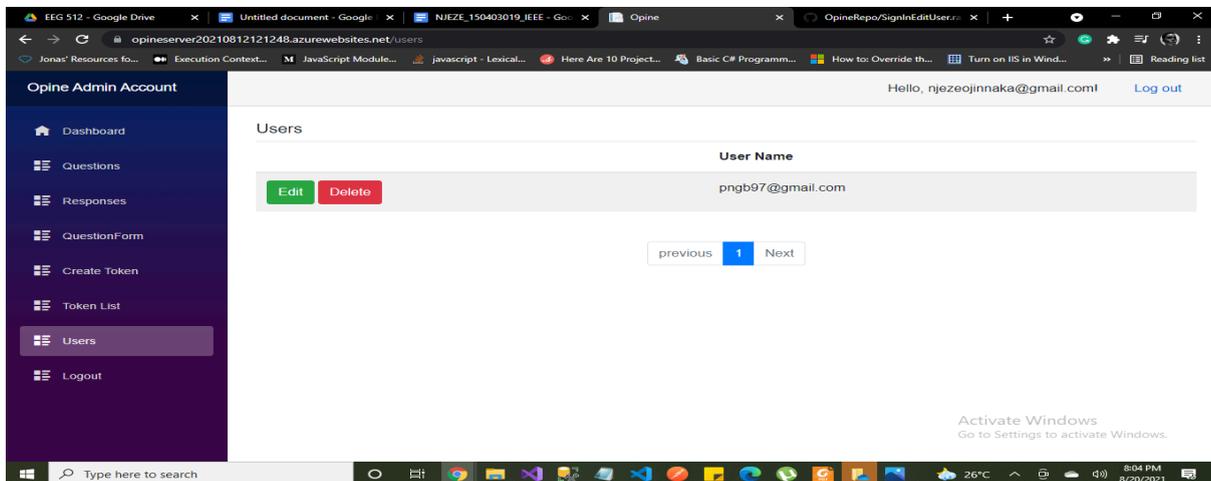
Fig 4.11: Users page

4.12 Edit user page

This page is used to assign and remove admin roles from users. It is accessible only to admins.

Fig 4.12: Edit user page