DEVELOPMENT OF AN INTEGRATED WEB AND MOBILE

APPLICATION FOR MEETING RESULT ANALYSIS

BY

NJEZE OJINNAKA GABRIEL

150403019

SUBMITTED TO THE DEPARTMENT OF ELECTRICAL AND

ELECTRONICS ENGINEERING



UNIVERSITY OF LAGOS

AKOKA, LAGOS

IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE

AWARD OF BACHELOR OF SCIENCE DEGREE (B.Sc.) IN

ELECTRICAL/ELECTRONIC ENGINEERING.

SUPERVISED BY: DR. J.A. ADEBISI

2021

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.

📄 Opine 🛛 🗙 🐝 CSS Grid Layout	× +					• - • ×
\leftrightarrow \rightarrow C localhost :44357/signup					z	8) 🗢 🏚 🗐 E
🌨 Classes (I) - C++ Tu 🁔 C++ Programming 刘 Visual Stuc	lio Code 🗢 Jonas' Resources fo 🖬	Execution Context	M JavaScript Module	🚵 javascript - Lexical 🍕	3 Here Are 10 Project	» 🛛 🔚 Reading list
		C	pine Po	lls		
. 🧷	,		Sign Up Enter your details to create your account			
]
		Email]	
		Company]	
/ \ 📥			Password]
Get the answers y	ou need		Sign Up			
Get the feedback you need using analysis platform.	the best result					
					Activate Windo Go to Settings to act	ws ivate Windows.
Type here to search	0 🖽 🌍 🚍 📢	🔜 🧠 💌	4 🥝 🕞 🤇) 🚫 🖏 🖣	🕨 30°C 🔷 🖻 🛥	く ^{3)) 5:15 PM マッ) 7/5/2021 早}

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.

	March CPP Cold Lawrent		a – a ×
Opine			
$\epsilon \rightarrow c$	localhost:44357/signup/e6be2fb6-cd59-4ct7		
🤲 Classes (I) - C++ Tu	I 🎓 C++ Programming 🔀 Visual Studio C	ode 🔿 Jonas' Resources fo 🐽 Execution Context Mi JavaScript Module 💣 javascript - Lexical 🧐 Here Are 10 Proje	ct » 🔠 Reading list
	Get the feedback you need using the analysis platform.	Sign Up Enter your details to create your account UserName (Case-sensitive) Email Password Sign Up	
		Go to Settings	to activate Windows.
🛨 🔎 Type her	re to search) 🖽 🧑 📼 刘 💀 🚚 刘 🤗 🦵 💽 🐼 🖏 🕳 30°C ^ E	n ← 4») 5:10 PM

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.

Dpine	× 🐝 CSS Grid Layout	× +			•	- o ×
\leftarrow \rightarrow C \square local	host:44357/questions				*	s 🔅 🔅
🤲 Classes (I) - C++ Tu	🏱 C++ Programming 刘 Visua	al Studio Code 🗢 Jonas' Resources fo 鱼	 Execution Context M JavaScript 	: Module 🔌 javascript - Le	xical 🧔 Here Are 10 Project	» 🗄 Reading list
Opine					Hello, test7@gmail.com	Log out
n Dashboard			previous 1	Next		
Questions	Poll S	tatistics				
Responses		Should we go	horse riding	() 44:22:6:26		
QuestionForm		Ojinnaka		0	Select Opinion	
Create Token						
Token List			Create a F	Poll		
					Activate Windows Go to Settings to activa	te Windows.
Type here to	search	o 🖽 🧿 🗖 刘	💀 🧔 刘 🥝	🦵 📀 💿 😋	, 🗢 ३०°C ^ छि 👄 ५	a) 5:07 PM 7/5/2021 ₽

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.

SUBJECE_150403019_IEEE - Google ×	Dpine	× +				G	-	- 1	o ×
$\leftarrow \rightarrow \mathbf{C}$ \cong localhost:44357/que						<u>ئ</u> ر			(e) :
🥽 Classes (I) - C++ Tu 🍞 C++ Program	nming 🗙 Visual Studio Code	Jonas' Resources fo	Execution Context	M JavaScript Module	🔌 javascript - Lexical	🧔 Here Are 10 Project			Reading list
Opine						Hello, test7@gmail.co	ml	Log	g out
n Dashboard			C	reate Opinion Poll					
Questions				Question					
E Responses	Enter	Question							
				Options					
Create Token	Optior	A							
E Token List									
	Optior	В							
	Optior	C							
	Optior	D				Activate Window	vste \	Nindo	
								100	
Type here to search	0 =	t 🧿 🗖 🕨	🜗 🛃 🥥 🕨	4 🥝 🗾 🤇	. 🥸 🔁	💪 27°C \land 🗃 👄	4 0)	9:04 A 7/6/20	M 🖵

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.

G Fiver - Google Search 🗙 🤞	🌢 EEG 512 - Google Drive 🛛 🗙 📄 Un	titled document - Google 🗆 🗙	NJEZE_150403019_IEEE - Goo 🗙	📄 Opine	× +	• -	٦	
← → C 🔒 opineserver20210	0812121248.azurewebsites.net/tokenlist				o-	- 🚖 📀	* 3	
Jonas' Resources fo •• Execution C	Context M JavaScript Module 🔌 java	script - Lexical 🧔 Here Are 1	0 Project 🤏 Basic C# Programm	How to: Override th	III Turn on IIS in Wine	d »	🔚 Readin	g list
Opine Admin Account				Hello, nje	ezeojinnaka@gma	iil.com!	Log out	
n Dashboard	Token Table							
∎≣ Questions		т	oken		Email			
Responses	Send Signup Link	Delete 63	38ae11d-1684-4d0e-8f4c-51fc	7107c61b	njezeojin@ya	index.com		
QuestionForm								
Create Token			previous 1 Next					
∎≣ Token List								
E Users								
E Logout								
					Activate Win Go to Settings to	dows activate W	indows.	
- P Type here to search	0 =	💿 🖬 刘 🕵	🥒 刘 🧭 🗾 (💽 🔇 🕤	as 26°C 🔨 🖻	م م	7:27 PM	

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

0 NJEZE 1504030 ê 0 er20210812121248.a 0 * **⊐** (€) шт 🖽 R ne Admin Account Hello, njezeojinnaka@gmail.com! Users User Name pngb97@gmail.com Edit Delete previous 1 Next Create Toker Token List 10 Us 📥 26°C ^ 면 👄 데») 8:04 PM 🔜 ー ア Type here to search 💽 🔇 🚺 🔼

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