

Web Tech Assignment

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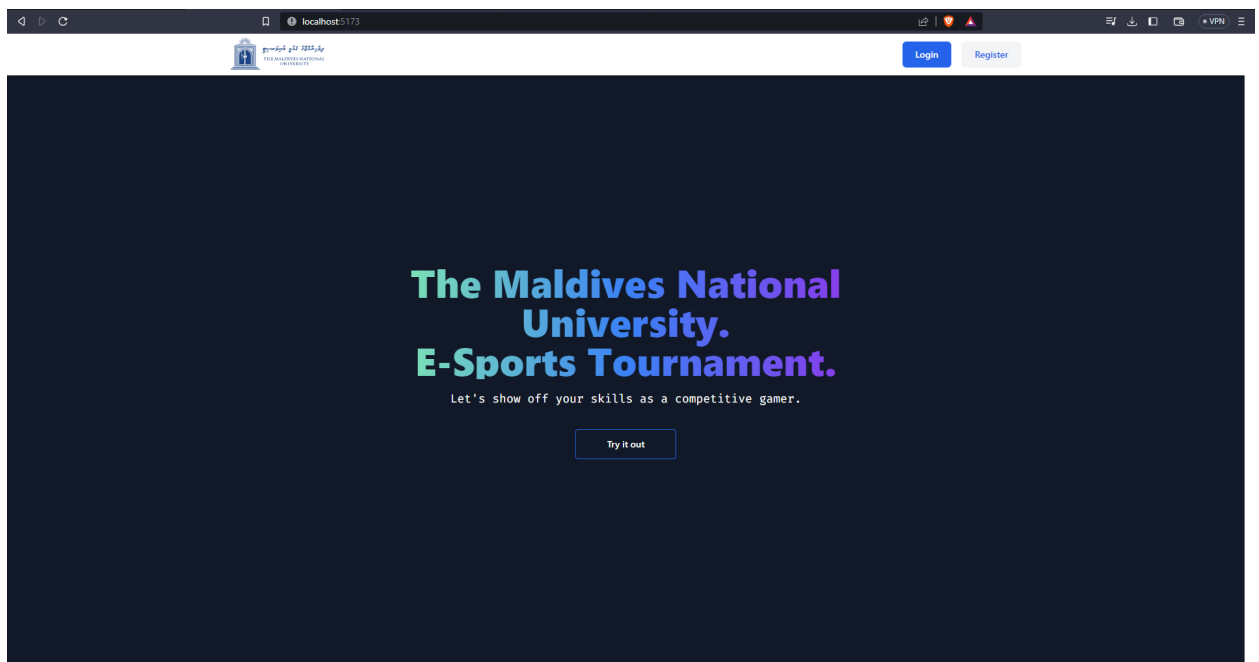
Documentation

Tech use:

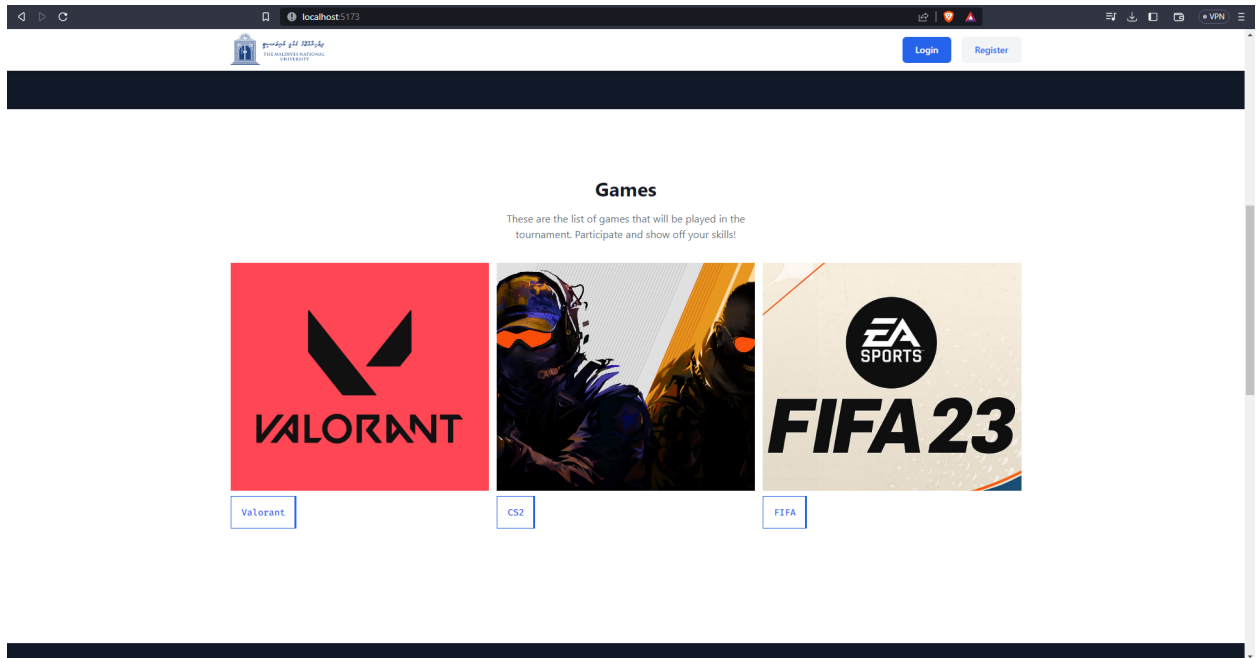
- Frontend
 - ReactJS
 - ViteJS
 - TailwindCSS
- Backend
 - ExpressJS
 - JWT
 - Prisma
 - SQLite

Home

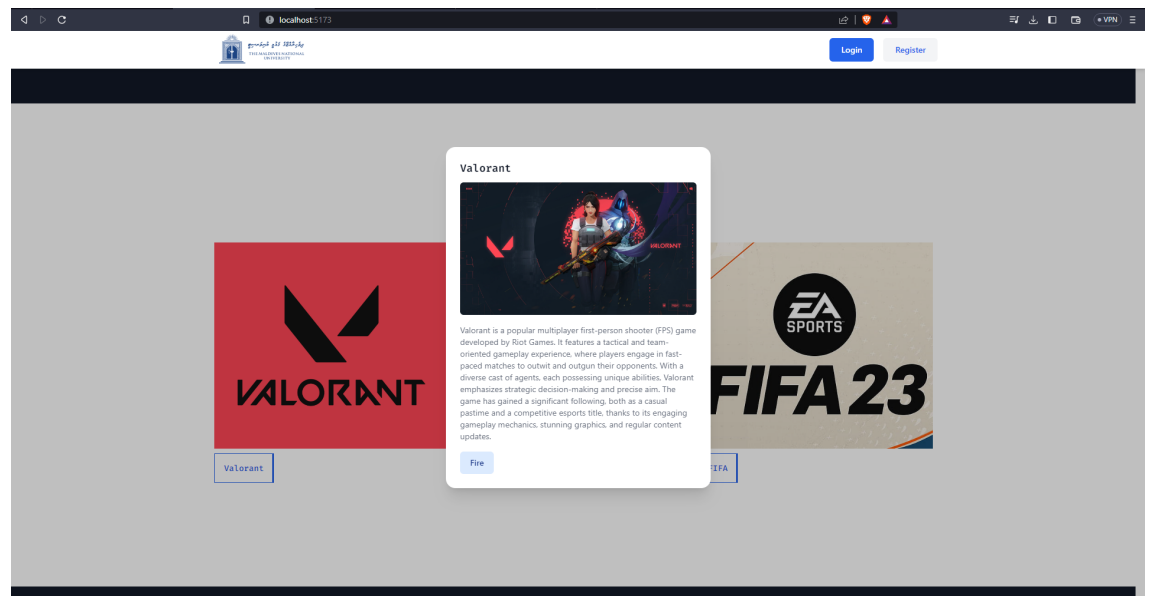
- You will be greeted by this page



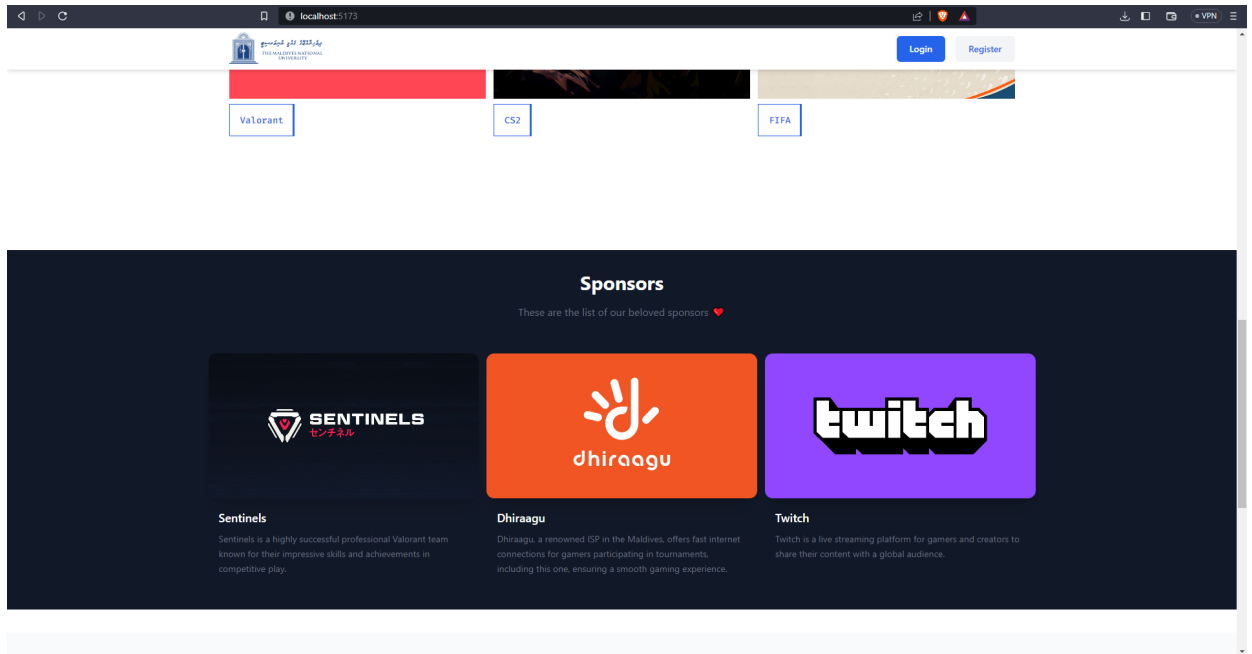
- After you scroll then you will be shown the games



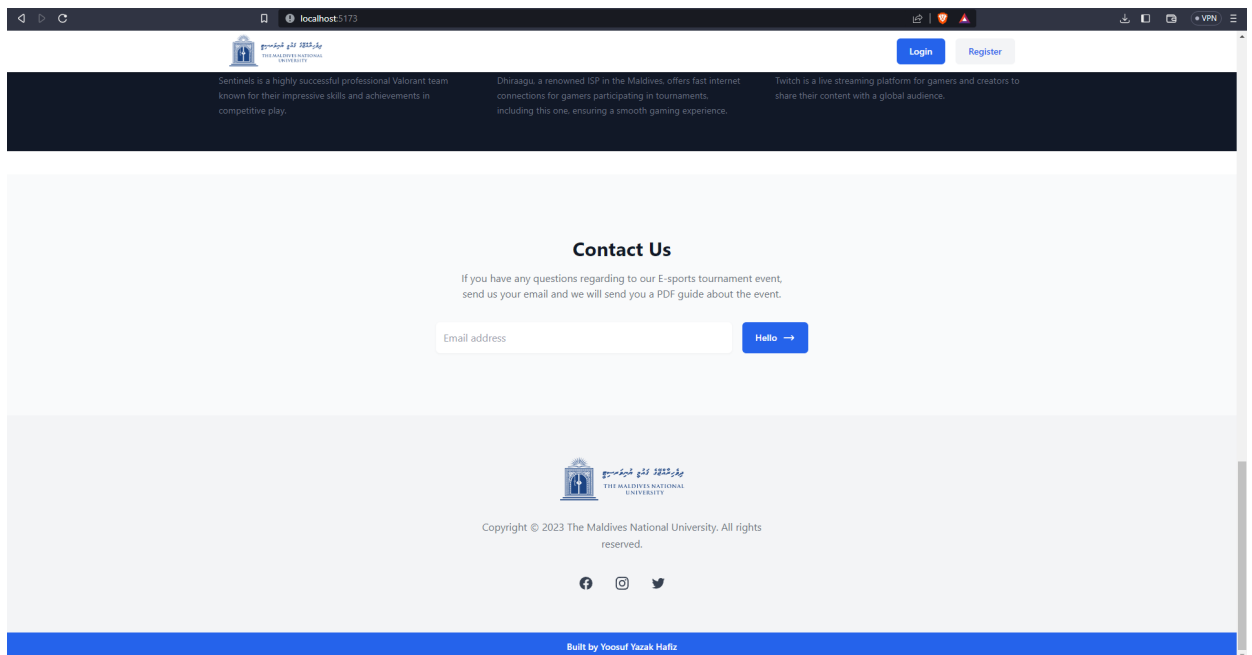
- When you click on the button you will be shown a text, a small detail about the game



- When you scroll further you will see the sponsors



- Finally at the end of the home page, you will see the contacts and the footer



The Navbar is fixed on top so it follows wherever you scroll.

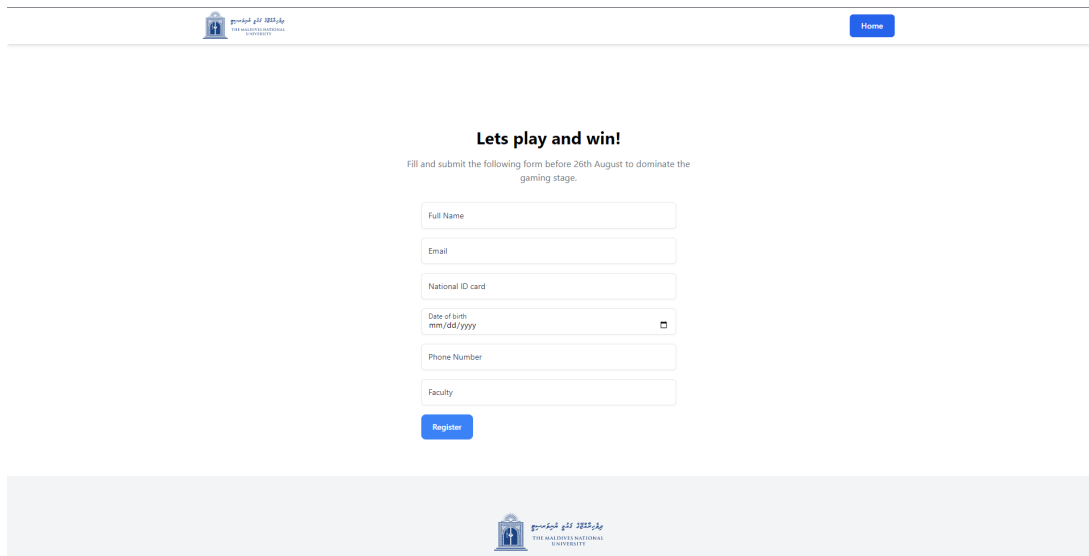
There are also interactions on navbar.

Consists of two buttons

- Login
- Register

Register

- Just a simple form for the user to submit data



The screenshot shows a web browser window displaying a registration form. The top navigation bar (navbar) is fixed and contains the university's logo on the left and a 'Home' button on the right. The main content area features a heading 'Lets play and win!' followed by a subtext: 'Fill and submit the following form before 26th August to dominate the gaming stage.' Below this is a registration form with the following fields: 'Full Name', 'Email', 'National ID card', 'Date of birth' (with a calendar icon and format 'mm/dd/yyyy'), 'Phone Number', and 'Faculty'. A blue 'Register' button is positioned below the form fields. The footer of the page contains the university's logo and name, 'THE GALILEE NATIONAL UNIVERSITY', centered.

localhost:5173/registration

Home

Lets play and win!

Fill and submit the following form before 26th August to dominate the gaming stage.

Full Name
submitting user

Email
submitter@mail.com

National ID card
A000001

Date of birth
01/01/2001

Phone Number
7000001

Faculty
FSC

Register

THE MALDIVES NATIONAL UNIVERSITY

Upon submission you get a popup with a simple animation saying you have submitted

localhost:5173/registration

Home

Submitted
Your submission has been sent for review.

Lets play and win!

Fill and submit the following form before 26th August to dominate the gaming stage.

Full Name

Email

National ID card

Date of birth
mm/dd/yyyy

Phone Number

Faculty

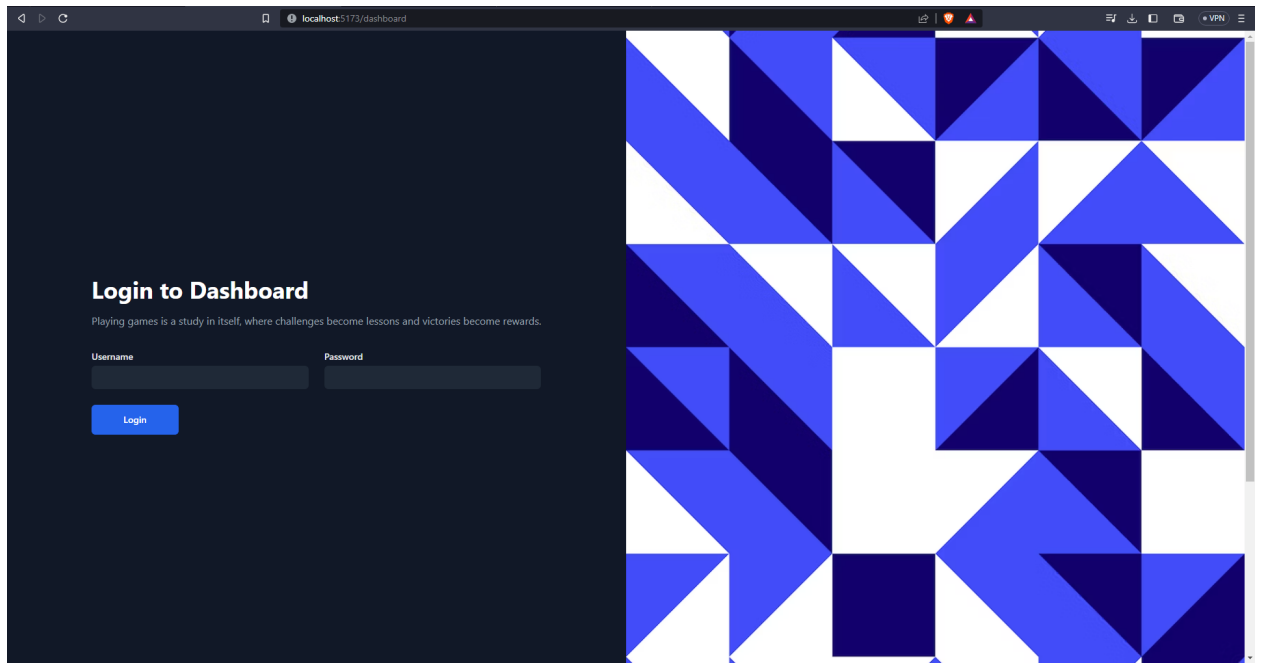
Register

THE MALDIVES NATIONAL UNIVERSITY

However, this time the navbar contains just one button which is the Home button and it sends you back to the root or the "/" route.

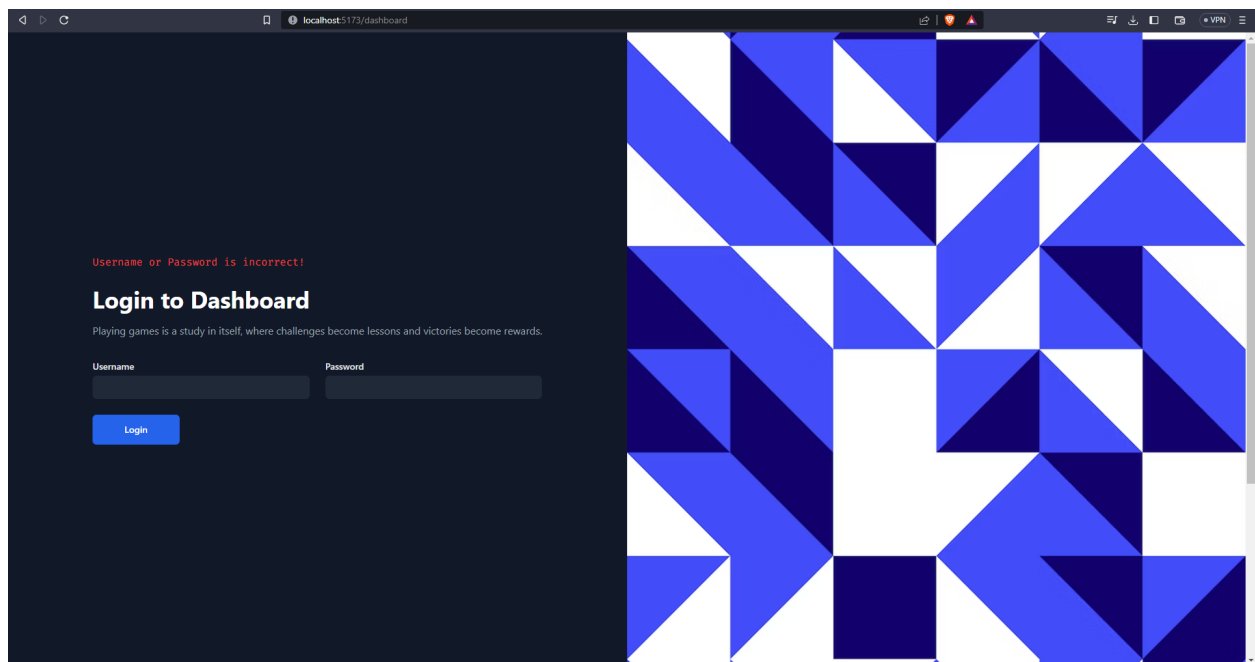
Login

- Simple login form

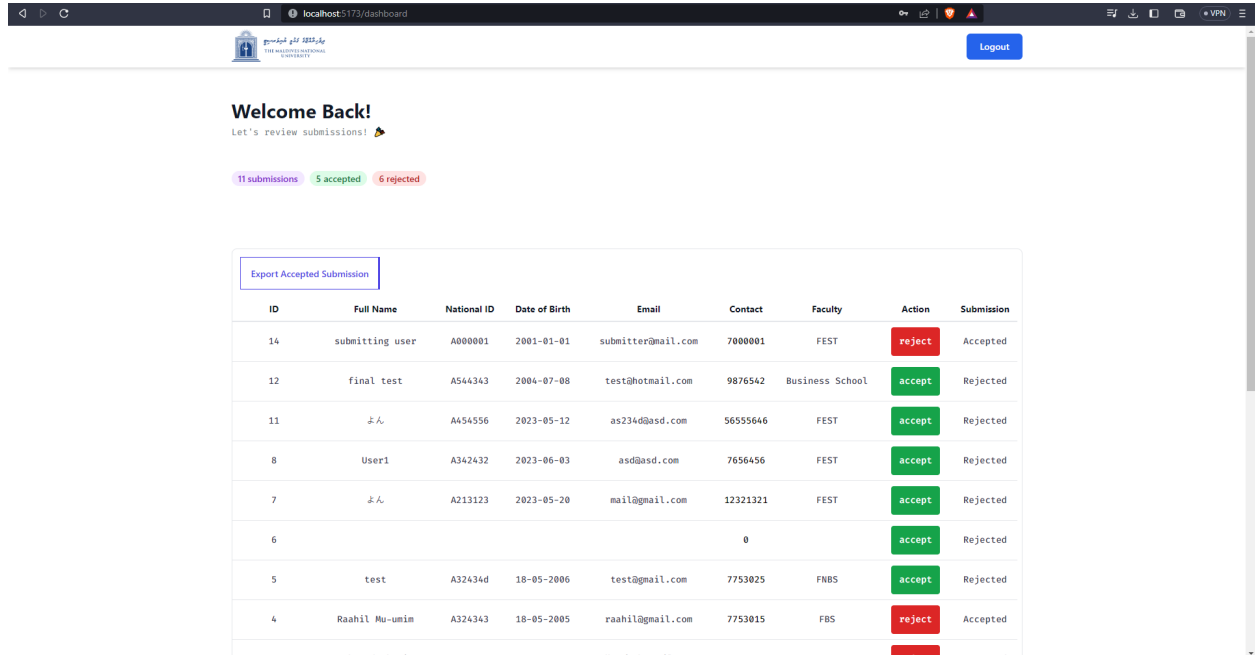


This is the authentication form for the user to authenticate and move on to the next page.

However if the user fails to authenticate it will throw an error



If the user did authenticate
The Dashboard will be rendered and greeted you with



The screenshot shows a web browser at localhost:5173/dashboard. The dashboard header includes the university logo and name in Arabic and English, and a 'Logout' button. Below the header, a 'Welcome Back!' message is followed by a status bar showing '11 submissions', '5 accepted', and '6 rejected'. A button labeled 'Export Accepted Submission' is positioned above a table. The table contains 10 rows of submission data with columns for ID, Full Name, National ID, Date of Birth, Email, Contact, Faculty, Action, and Submission.

ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	<button>reject</button>	Accepted
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	<button>accept</button>	Rejected
11	よん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	<button>accept</button>	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	<button>accept</button>	Rejected
7	よん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	<button>accept</button>	Rejected
6					0		<button>accept</button>	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	<button>accept</button>	Rejected
4	Raahil Mu-umin	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	<button>reject</button>	Accepted
3	Mohamed Dhaale	A121123	17-07-2003	dhaale@gmail.com	3616433	FEST	<button>reject</button>	Accepted

It's a simple page with a table of submitted data

This was the data submitted before

Export Accepted Submission								
ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	reject	Accepted
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	accept	Rejected
11	よん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	accept	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	accept	Rejected
7	よん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	accept	Rejected
6					0		accept	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	accept	Rejected
4	Raahil Mu-umim	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	reject	Accepted
2	Mohamed Dhanic	A123123	12-02-2002	dhaniad@gmail.com	7516432	FEST	reject	Accepted

Yes, the data model is built as the default data of the “isReject” field being true or in simple terms, in default, every data will be always “Accepted”

However, if the data is rejected you will be prompted with a popup saying that you have rejected the data

The screenshot shows a web dashboard with a 'Welcome Back!' message and a summary of submissions: 11 submissions, 5 accepted, and 6 rejected. A table of submissions is displayed, and a 'Rejected!' popup is overlaid on it. The popup contains the text 'This submission has been rejected.' and an 'Ok' button. The table has columns: ID, Full Name, National ID, Date of Birth, Email, Contact, Faculty, Action, and Submission.

ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	reject	Accepted
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	accept	Rejected
11	よん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	accept	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	accept	Rejected
7	よん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	accept	Rejected
6					0		accept	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	accept	Rejected
4	Raahil Mu-umim	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	reject	Accepted
3	Mohamed Dhaqie	A122123	12-07-2002	dhaqie@gmail.com	7516432	FEST	reject	Accepted

And now the data will update it to be rejected

Export Accepted Submission

ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	accept	Rejected
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	accept	Rejected
11	よん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	accept	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	accept	Rejected
7	よん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	accept	Rejected
6					0		accept	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	accept	Rejected
4	Raahil Mu-umim	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	reject	Accepted
3	Mohamed Dhaqie	A122123	12-07-2002	dhaqie@gmail.com	7516432	FEST	reject	Accepted

The exact similar approach will be shown when the data is being re-accepted or simply just “Accepted”

- popup

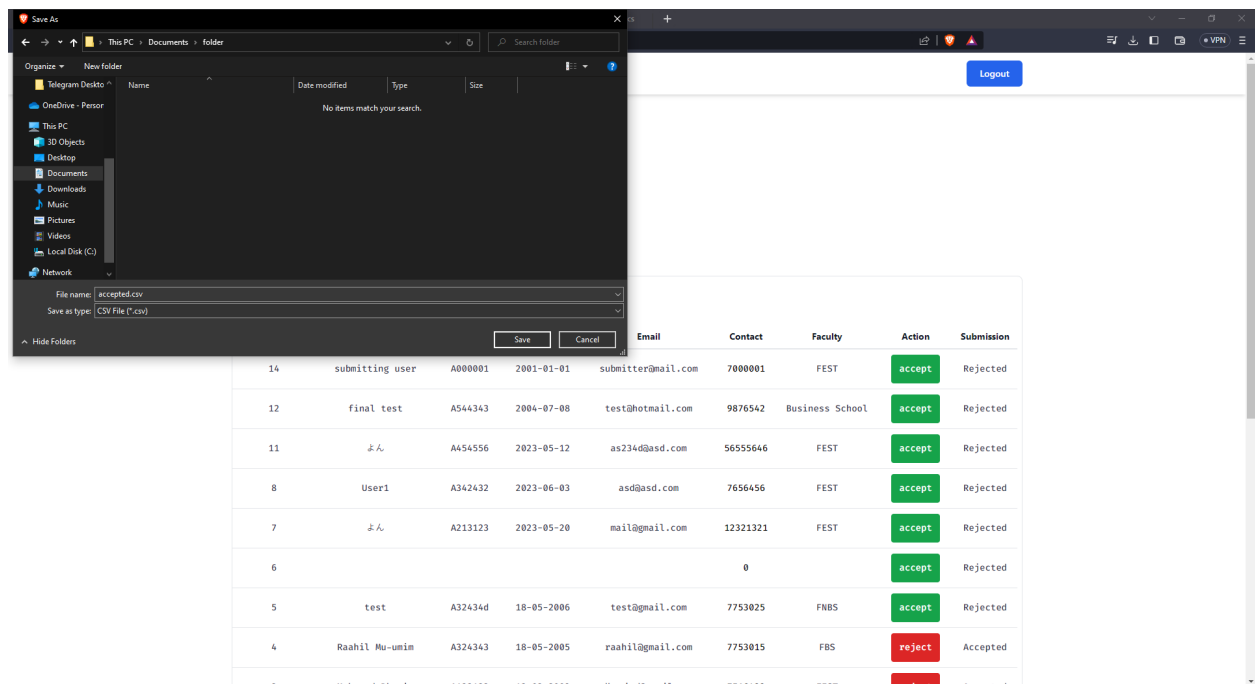
The screenshot shows a web application dashboard with a header bar containing a logo, the text "THE UNIVERSITY OF AL-QADISIYA", and a "Logout" button. Below the header, a "Welcome Back!" message is displayed, followed by submission statistics: "11 submissions", "4 accepted", and "7 rejected". A table titled "Export Accepted Submission" is shown, listing various submission records. A modal popup is overlaid on the table, displaying the message "Accepted! This submission has been accepted." with an "Ok" button.

ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	accept	Rejected
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	accept	Rejected
11	ふん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	accept	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	accept	Rejected
7	ふん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	accept	Rejected
6					0		accept	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	accept	Rejected
4	Raahil Mu-umim	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	reject	Accepted
2	Mohamed Dharic	A122122	12-02-2002	dharicd@gmail.com	7516432	FEST	reject	Accepted

- Updates

Export Accepted Submission								
ID	Full Name	National ID	Date of Birth	Email	Contact	Faculty	Action	Submission
14	submitting user	A000001	2001-01-01	submitter@mail.com	7000001	FEST	reject	Accepted
12	final test	A544343	2004-07-08	test@hotmail.com	9876542	Business School	accept	Rejected
11	ふん	A454556	2023-05-12	as234d@asd.com	56555646	FEST	accept	Rejected
8	User1	A342432	2023-06-03	asd@asd.com	7656456	FEST	accept	Rejected
7	ふん	A213123	2023-05-20	mail@gmail.com	12321321	FEST	accept	Rejected
6					0		accept	Rejected
5	test	A32434d	18-05-2006	test@gmail.com	7753025	FNBS	accept	Rejected
4	Raahil Mu-umim	A324343	18-05-2005	raahil@gmail.com	7753015	FBS	reject	Accepted
2	Mohamed Dharic	A122122	12-02-2002	dharicd@gmail.com	7516432	FEST	reject	Accepted

Then there's the export accepted submission button, that simply just exports the submitted data on click



- Only the accepted data

```
accepted.csv X
C: > Users > User > OneDrive > Desktop > accepted.csv
1 id,name,NID,DOB,number,email,faculty,isChecked,isReject,createdAt
2 1,Yoosuf Yazak Hafiz,A307504,26-08-2003,9393906,yoosufyazak@gmail.com,FEST,false,false,2023-05-14T22:07:13.703Z
3 2,Yoonus Kais Hafiz,A306784,21-12-2015,7884322,yoonuskais@gmail.com,FEST,false,false,2023-05-14T22:09:20.052Z
4 3,Mohamed Dharis,A123123,12-02-2002,7516432,dharisd@gmail.com,FEST,false,false,2023-05-15T16:29:04.383Z
5 4,Raahil Mu-unim,A324343,18-05-2005,7753015,raahil@gmail.com,FBS,true,false,2023-05-15T18:47:15.351Z
6
7
8
```

This time the navbar contains just one button again, but this time it's the logout button, it sends the user back to the simple login form we talked about before

How does auth work?

The users are being authenticated using JWT

Basically once the user logs in with the correct credentials, the backend returns a json object with the access and the refresh token.

AccessToken will be used to validate the getting the data endpoint so not anyone just can call the get data endpoint and view the submission data, however, the AccessToken lasts, 10 minutes, and when the timer runs out you can't use that token again and will have to regenerate the token again, however it's very inconvenient for the user to keep logging in every 10 min just for the access token, so we use the refresh token to generate the access token, refresh token will be retrieved from a different endpoint and you can use the refresh token once, so no one can just take the refresh token and generate access tokens for themselves.

USERNAME = admin

PASSWORD = admin123

How to use/run the project?

JOODH

- Moodle 🔥

GITHUB

- First use git and clone this repo
<https://github.com/Oreofreakshake/E-sportJS.git>

- After that you will get in the Frontend DIR in one terminal and Backend DIR in another terminal and just do
 - npm install

In both terminals

- After that for the frontend you can just run
 - npm run dev
- For Backend run
 - npx prisma studio
 - npm run dev

and should all good

Routes of the website

Frontend

- <http://localhost:5173/> (root)
- <http://localhost:5173/dashboard> (staff)
- <http://localhost:5173/registration> (form submission)

Backend

- <http://localhost:3000/api/posts> [GET, POST, PATCH]
- <http://localhost:3000/api/login> [POST]
- <http://localhost:3000/api/refresh> [POST]