Criterion B

Record of Tasks

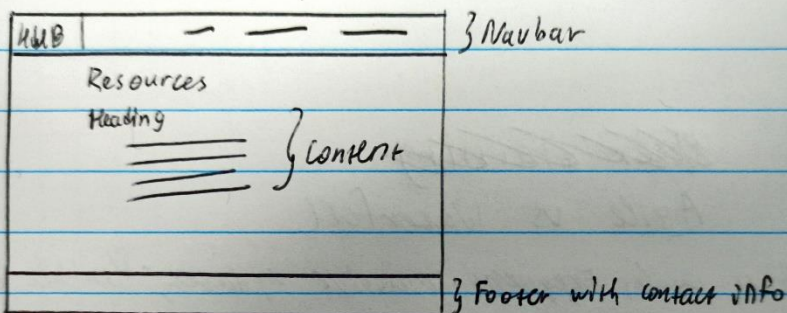| Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Getting information from the client and end users (e.g. students)	The technical requirements are finalised and confirmed by the client	3 days	1.04.23	A
2	Creating trainings	Up to 8 trainings are created from scratch, some others are polished and expanded with Polygon	1 month	1.05.23	B, C
3	Testing the trainings	A closed group of students and the client check the trainings by participating in some of them and give me feedback about possible improvements	1 week	7.05.23	E
4	Designing the website structure and UI	The structure and UI are finalised and ready to implement in code	2 days	9.05.23	B
5	Creating the website	The website is ready except for the technical details such as APIs for the leaderboard	1 week	16.05.23	B, C
6	Adding technical details, powering up the leaderboard	The website is fully ready for production and deployment ase well as for the beta testing phase	1 week	23.05.23	B, C
7	Deployment	The website and the trainings are accessible for everyone on the internet thanks to GitHub pages	3 days	26.05.23	C
8	Beta testing and polishing	The website is up and running and the client is satisfied with the result	1 week	02.06.23	A, C, E

Sketches of the website

HUB — — — } Navigation bar

Page title

Heading

} Content

} Footer with contact info
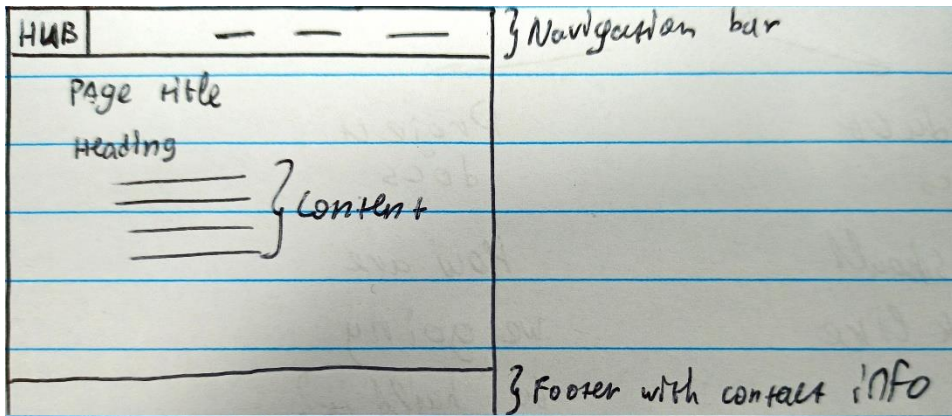
Link 1 (navbar): the school team leaderboard

HUB — — — } Navbar

School team

Cards — Each card contains the name, the rating and the role in the team (aka status).

} Footer with contact info
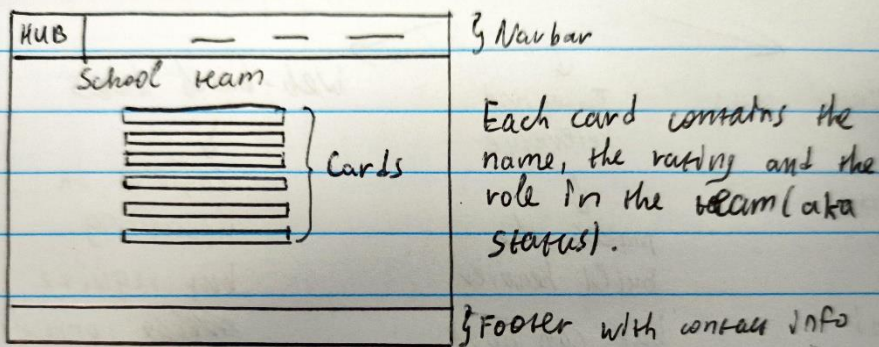
Link 2 (navbar): practice resources

HUB — — — } Navbar

Resources

Heading

} Content

} Footer with contact info

Link 3 (navbar): about the website

The structure is exactly the same as in the main page.

API/Leaderboard

Jekyll Preprocessor ← HTML with JS script

Include data

JS script

RESPONSE

GET → Codeforces API

rating data

Codeforces

Webpage with leaderboard