

Cp gamify

Developed by Mahir Mosleh and Nasrullah Sami

Technologies

- HTML,CSS,JavaScript for Front-End .
- And for Back-End we have used Node.js,Express.js,Restful APIs
- MongoDB for Database.(mongodb atlas for uploading in cloud)
- We have set up the server locally
- And we also used css library Bootstrap.

Functionalities

- Helps students to find problems from different online judge based on their specific requirements
- Using the contest mode, students can create a contest and solve problems
- By using the handle name of the user, a student can get problems which he didn't solve in codeforces
- Students can also specify the rating of the problems

- Students can select the number of problems that a student wants to solve
- Contest Mode helps you to sharpen your coding skills
- In the career mode, you can solve problems and unlock the next level
- Career mode helps you to enjoy competitive programming and learn DSA basics
- Sorry to say that career mode is still under construction and you can't access the career mode functionalities right now

Acknowledgement

- Web Development bootcamp by Angela Yu
- FreeCodeCamp Academy
- Websites like w3schools, MDN web docs etc.
- Youtube channels offer the web development learning
- MD. Sayem Islam (2018331074)
- Antor Roy (2018331040)

Contributions

Mahir Mosleh

- Designing the front end of the app
- UI design
- Backend of Signin/Signup in career mode
- Front end for home page
- Front end for Contest Mode page, Career Mode page and other front-ends
- Ensured responsiveness of the web application
- Database (locally + on cloud)
- Documentation,Description,Readme files and final submission video

Nasrullah Sami

- Paved the idea as well as planned the structure and functionalities of the project.
- Designed and implemented the algorithm to return curated problem list in the contest mode
- Showing the problem list using "ejs" in the problems.html page
- Created the presentation slide