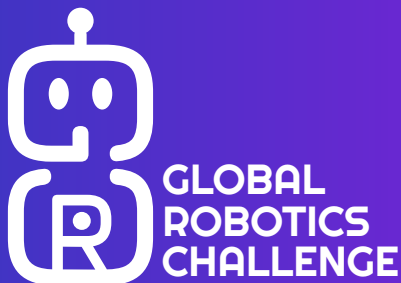


Smart Programmers Web Challenge

R U L E B O O K



Smart programmers' competition



Contents

1. Smart programmers	3
1.1 coder age.	3
1.2 team member.	3
2. Rules	3
2.1 General rules.	3
2.2 Web Challenge Rules.	4
3. Challenge	4
3.1 Description for Junior competition.	4
3.2 requirements for junior.	4
3.3 Description for Senior competition.	5
3.4 requirements for Senior	5
4. Samples	6
4.1 Samples from junior level.	6
4.2 Samples from mid-level.	8



Smart Programmers CHALLENGE

Table of Figure

Figure 1: sample 1	6
Figure 2: sample 2	7
Figure 3: sample 3	8

1. Smart programmers

This competition is a challenge to the student's advanced creativity in the field of programming and science, as it helps him develop his skills through collective work in a team and advance his progress from a scientific standpoint.

1.1 Coder age.

- **Junior (8– 12 years old)**
- **Senior (13 - 18 years)**

1.2 Team member.

The team consists of 2 to 4.

With one coach or supervisor

2. Rules

2.1 General rules.

1. Every member is required to bring their own laptop.
2. The code/task must be submitted prior to the countdown.
3. During the competition time, accessing the internet is prohibited.
4. Teams will present their work to the judges once the round time is over.
5. The code created by the team for each challenge will be manually reviewed by the judges after the completion of each mission. It will be evaluated based on the judging criteria.
6. There will be a 15-minute period before each round to explain the challenge and allow team members to ask questions about it.



7. Any form of communication between team members and non-team members is strictly prohibited during the competition.
8. Interference or communication by mentors during the competition will result in a warning for the first offense, and repeated instances may lead to the team being potentially eliminated from the competition.

2.2 Web Challenge Rules.

1. Please read the general rules before proceeding with these rules, as they are the premise for all rules.
2. The allowed age started at 8 years and was divided into two main categories (Junior (8-12years) and Mid-level (13 years -18)).
3. Teams should use pure HTML and CSS without using any CSS frameworks.
4. For Junior, Challenges may be drawing, or normal website design.
5. For mid-level, build your simple portfolio using HTML CSS only.
6. The design should be responsive, and the design should be perfect.
7. Internet is not allowed.

3. Challenge

3.1 Description for Junior competition

The competition is divided into two stages: either drawing a shape or building part of a web page.

In both cases, the user must only use html and css, and the form must be responsive.

3.2 Requirements for junior

Good knowledge about HTML and CSS concepts as the following:

- Main HTML tags and CSS properties
- Semantic HTML

- Positioning, Flex boxes, Responsive design
- Drawing using HTML and CSS

3.3 Description for Senior competition.

Build your simple portfolio using (HTML CSS) only.

We give the team personal website and try to build it.

The design should be responsive.

Task takes Two hours.

3.4 requirements for Senior

- Build your simple portfolio using HTML, CSS only.
- The design should be responsive.
- The design should be perfect.
- Using HTML tags Using CSS.
- Position Flexbox Animation and Box model media query.
- The bonus makes the nav bar responsive using JavaScript.

4. Samples

4.1 Samples from junior level.

1. Sample



Figure 1: sample 1

Bg-color body: #9ed2ec

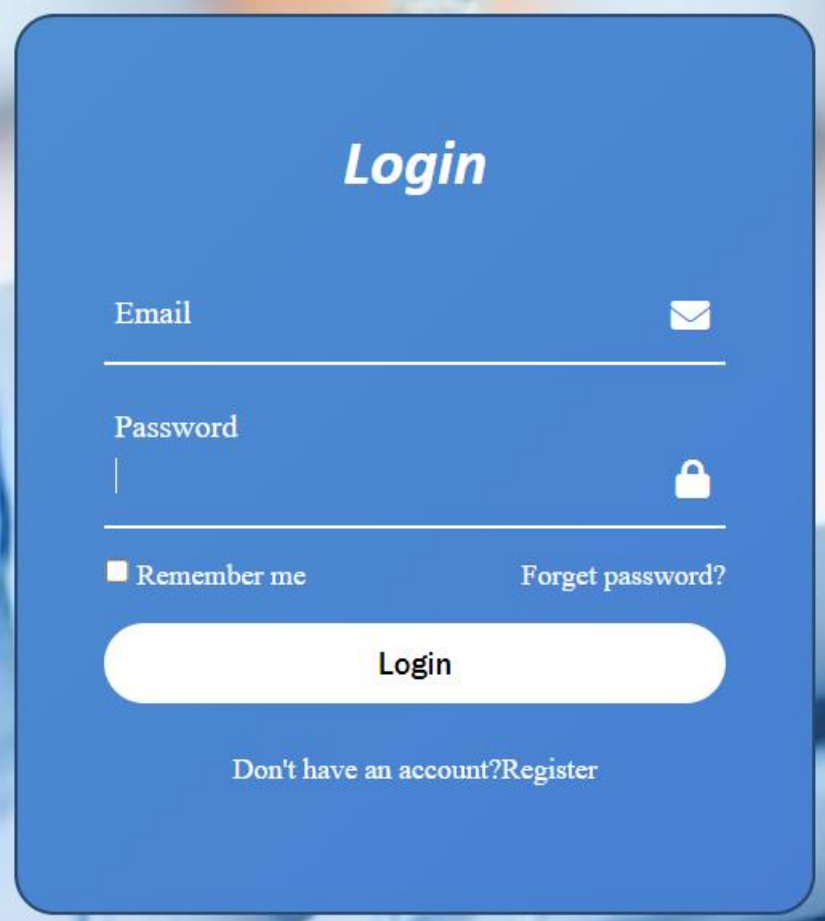
Bg-face: #fff

Color of eays: #000


Color og nous: # f7880f


Color of hand: #84382a

2. Sample



Login

Email 

Password 

Remember me [Forget password?](#)

Login

[Don't have an account? Register](#)

Figure 2:sample 2

bg-color: #4e8dd1, #487fd2

text-color: #fff

4.2 Samples from mid-level



Figure 3:sample 3

bg-color: #eee

text-color: #555

img: any bng image