REACT23K SUMMER PROJECT

Development Teamwork

22.05-09.06.2023

Main aim

- Develop a concrete project
- Practising development teamwork
- Improve problem-solving skills

Timetable

Week	Dates	Description	Estimated working hours (per person)
Week 21	22.-26.05	Working with the project (SCRUM method) **planning, designing**	15 x 90min
Week 22	29.05-02.06.	Working with the project (SCRUM method) **implementation**	15 x 90min
Week 23	06.-08.06.	Working with the project (SCRUM method) **implementation, testing**	12 x 90min
	09.06.	Summer project presentations	
		Working hours per person	**48 hours**

Team roles

Teamwork during a summer project allows you to learn from one another, share ideas, and collectively overcome challenges. By leveraging the strengths and skills of each team member, the project's outcomes can be enhanced significantly. The experience of working in a team fosters essential qualities such as leadership, adaptability, and empathy, all of which are highly valuable in both personal and professional settings.

Roles suggestion for the team:

- **Tech lead / technical project manager / Project owner** – Responsible for technical architecture and managing the team. A person who “owns” the project or is the one responsible for choosing which features to implement and in what order
- **Frontend developer** – A developer working on frontend and/or UI
- **Backend developer** – A developer working on the backend or server-side

Tools

- GitHub – For managing Git and branches
- Trello – For project managing
- Figma – for prototyping and creating UX/UI
- ReactJS – for client-side functionalities
- PHP – for server-side functionalities
- Component library for React (MUI, Bootstrap, Tailwind etc)

Team and idea presentation on 23.05.2023

Max 5 min each team

- Who are in this team? Expected roles.
- What is this project about? What problem do you try to solve with this solution? Where your team focuses?
- What features are planned to be an MVP?
- What tech will you use?
- What software/platforms will you use?
- What are your most significant risks? How will you solve those?