

# Personal Report

Artem Rakhmanov

180023970

---

<b>Introduction</b>	<b>2</b>
<b>My Contribution</b>	<b>2</b>
Implementation	2
Report	2
<b>Evaluation of my personal output</b>	<b>3</b>
<b>Evaluation of my contribution to the team</b>	<b>3</b>
<b>Personal Evaluation</b>	<b>3</b>
<b>Special Circumstances</b>	<b>4</b>
<b>Conclusion</b>	<b>4</b>

# Introduction

This project has been a major experience for me. It offered many lessons to learn and opportunities to take in terms of both software engineering and team work. I have given my everything to the team and this submission.

In the beginning, it has been a steady and controlled progression. Our team was picking up new skills and gaining momentum in development. We all got along really well and were making good progress.

Towards the ending, unfortunate circumstances have impacted the pace of development and earlier set plans, bringing numerous challenges to be solved. It is important to note that within the team everyone was surprisingly brought closer and did everything they could.

This personal report will go through my contribution to the implementation and report, my evaluation both on individual level and on team level, state special circumstances and end with a conclusion on this project and my part in it.

---

## My Contribution

### Implementation

I have taken up the following responsibilities within the implementation:

- supergroup functionality
- Peer review
- Code commenting and code line rendering
- UI design
- Overhaul of MVP to updated design in submissions and user accounts

### Report

I have covered the following sections of the report:

- Product Design
  - Software Architecture
  - Other Implementations
  - UI Design
  - A Part of testing
-

## Evaluation of my personal output

I believe I have employed all of the skills I had before this project, and acquired those I lacked.

I followed all known to me best practices for web-development, and actively searched for new. I also brought my experience from other work and my other interests to contribute in our team's analysis and decision making.

I believe that I completed a significant part of this project to a very high standard.

---

## Evaluation of my contribution to the team

I have been proactive in every aspect of teamwork. I actively helped with code problems during review and have always been in contact with everyone in the team should anyone require help, clarification on design or just an implementation suggestion.

I have shared everything I have been researching on best practices, optimisations and other development guide material in our group chat and I believe that I did well in supporting my team members through this journey.

---

## Personal Evaluation

I believe that my involvement and contributions to the project were steady and timely, and I managed with everything I promised to do. Unfortunately this changed towards the end of the project due to circumstances in my family, which I will briefly cover in the next section.

This has led our team and project in a tough situation. In retrospect I have learnt two key things. Firstly, the team effort should be equalized from the beginning. When we started the project I already had experience with a few technologies and web-development. As we distributed tasks I was taking up more work as at that time I could do it faster and did not want to force others to put in more time than they wanted to. Now I understand that what we should have done is make slower progress in the beginning and focus most on making everyone's skills and output equal. In the long run our team would have accomplished much more. Secondly, every team should plan for contingency with team members in terms of replaceability. Due to my absence, I could not complete parts of the project that only I learnt frameworks for. If we had planned carefully, we should have had multiple people working on the same modules of projects, therefore minimizing the risk from one of them being unable to work.

I let down my team with not completing the supergroup functionality fully and unfortunately all I can do at the moment is learn from this and not let it happen in the future to other teams I might be in.

---

## Special Circumstances

This semester has been difficult for me emotionally and physically. I have been ill with covid for two weeks and afterwards the war has happened in my country, due to which I had to travel to my mother and sister to help them reach safety.

I understand that this project allowed a lot of time and there can be no excuses, therefore I attempted to do everything I could in my circumstances to contribute to my team and the project.

---

## Conclusion

- it was a great project

I have enjoyed every second of working on this project. I have learnt applicable skills in web development and had an invaluable experience with the challenges that tested my abilities.

It was a pleasure to work with everyone in the team. We have provided each other with support and completed this project to a high standard.

Although there were things I could not overcome and mistakes I made in teamwork, I believe they will be the key learning outcomes for the future, as the best lessons come from personal mistakes, it seems.