Work Process

Group 15

January 25, 2024

Contents

1 Overall Work Distribution

1.1 Martin

- Took major parts in designing all versions of the project's infrastructure.

- Documentation writing (Project Plan, Design Document).

- Terraform scripting.

- Programming (Flask API, Lambda functions: createMSK, Login).

- Managing and Configuring API Gateways.

- Authentication flow (Cognito, IAM).

- Route53 connection to Cognito.

- MSK Authentication and testing.

1.2 Evgeni

- Took major parts in designing all versions of the project's infrastructure.

- Documentation writing (Project Plan, Design Document).

- Terraform scripting.

- Programming (Flask API, Lambda functions: deleteMSK, CloudWatch dashboard).

- Managing and Configuring API Gateways.

- Monitoring (CloudWatch).

- Route53 connection to API.

1.3 Nikola

2 Mark justification

2.1 Martin

2.2 Evgeni

2.3 Nikola

3 Individual reflections

3.1 Martin

3.2 Evgeni

3.2.1 Stong points

- Always present and took part in all parts of the project.

- Does his part of the work.

- Communicate with the teammates.

3.2.2 Weak points

- Takes too much time to research (dives too deep).

3.2.3 Learning moments

The entire semester was a learning opportunity because I was constantly researching and troubleshooting Evaluation of spent effort: I did my tasks and took part as much as I could. I think I did everything I could do on the project and I can say that I spent a good amount of time working on it every week.

3.2.4 Improvements for the next project

- Research in a more optimal way without spending too much time on the side tasks.

- Be more focused on the goal.

- Improve my communication with the stakeholders (reply to emails more often and check the mailbox).

3.3 Nikola