

Team 4: Bi-Weekly Report 10

Project Title: PEACH Data Mining

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Overview

During these final 2 weeks of the project, we have completed the analytics web application, REST API, made finishing touches to the anonymisation tool and have been writing documentation surrounding various aspects of the project. Additionally, we have been working on a website which details the process we have taken to create this project.

Meetings

Numerous Meetings During and Outside of Lab Sessions

During internal meetings within the team, we have completed various parts of the content for the website. We have also created a video and a poster giving information about the project and what we have created.

Client Meeting - 21st March

During this meeting, we demonstrated the results of the entire project to our client. We showed how data can be visualised on Kibana, by having data either being uploaded through the web application or directly from the data anonymisation tool. We then showed the interactive displays on the visualiser and so, demonstrated the entire system in action.

Completed Tasks

- Made finishing touches to the data anonymisation tool
- Built an API for files to be uploaded to
- Built a website so users can access Kibana from the internet
- Began building a website detailing this entire project

Individual Section

Gavin Shek

In the last couple of weeks, I have built and fully tested the entire server running the analytics system. I created a front end for users to upload data to and have connected and integrated all the services together.

Saqib Jahangir

I wrote a deployment manual for the core analytics.

David Stepanovs

I made finishing touches to the data anonymisation tool, and fixed some small bugs on the way. Additionally, I carried out testing of the tool and parts of the analytics system.