

Assignment 1 - Facebook Investigation

1 Impetus

Facebook is one of the most successful social networks with a net income of over 700 million dollars for 2nd quarter 2014 and with 1.32 billion monthly active users, it is also a massive distributed system. Your task is to research Facebook from this point of view.

1.1 Tasks

1. Research, draw and describe Facebook's architecture.
2. Evaluate Facebook's non-functional requirements as a distributed system from a user and a software engineer point of view.

Hints: You need to label Facebook's non-functional requirements and to explain why you consider that Facebook has these specific non-functional requirements. Make sure to cite every source/documents that you use.

3. Participate in meetings and communicate your findings.
4. Submit your final findings through a report to the assessment department.

1.2 Suggested Submission Headings

1. Introduction
2. Architecture of Facebook
3. Requirements
4. Findings & Conclusions
5. Citations

2 Deadline

The Deadline is on Moodle. Only a member of the team will submit the report. The Report Must List all members.