

# Project management

The task is to develop a simple **MVC-based** Web 2.0 software project outline. Use your student area Web page - in which you have a **Project template** - to document and **Trello** for the task management.

## Project outline

The boss of a small start-up company wants to get their service billing better working. Workers have to log their time spend on project work to existing projects. A monthly and project specific summary is printed in PDF.

- Decide where to host
  - private server
  - Cloud based (<https://www.openshift.com>,
  - CSE server (<http://www.virtues.fi/>)
- Decide the Web-stack
  - **LAMP**
  - or any other the **many available**
- Project begin: 2021-01-01
- Project ends: 2021-06-01 presentation - what
- Developers: 3 students of the CSE department.

## Assignment

1. start to learn any new terms
2. start filling the project template
3. divide and conquer tasks
4. create tasks in trello
  - a. backlog
  - b. task duration: 1 week between situation rooms
  - c. each task has a "definition of done"
    - i. coded
    - ii. tested
    - iii. integrated
  - d. in ongoing
    - i. each task is assigned to a team member

## Scenarios

During the project, the following situations happen:

1. student A does not do his work - If someone is slacking in his side of the work, we will address the issue immediately as one person is 33% of the group.
2. student B is getting sick - We will distribute his work to the remaining two but if he isn't dying he will try to continue as effectively as possible.
3. teaching assistant F does not answer email - There are two choices left. We will call him directly or we will call a fellow assistant.
4. student C is busy with exams - We will give him time to study for his exams and we will catch up later. The other two can still do quite much of the work so it's not a big stoppage. If we are aware of the exam, we will schedule our work so that we have lighter weeks before the exams.

If any of these scenarios are happening/going to happen we will address it in the next weekly meeting. If something urgent happens we will have an extra emergency meeting in the next morning.