School time sheet

# Analysis

## Main features

### Time entry

We wish to be able enter the amount of time spent working in a specific class every day. This data is useful to prioritise what class to work on since every class should need to be worked on for 9 hours each week. It will also be interesting for the sake of statistical analysis such as what class required less or more time on average to attain a similar score.

The data entry is simple. Each day of the week, for every week of a session of university, we can enter the time spent working in a class we were enrolled in this session.

### Tasks

The secondary function of the application is to keep a list of tasks that need to be completed, such as reading the necessary chapters in preparation of a class, doing homework, or attending an exam. These tasks can span multiple weeks although most will be only for a one. To allow the user to have a clearer picture of the works that need to be done, it must be possible to display the lists of tasks according to different criteria, such as class, time of end or category (exam, studying, homework).

### Statistics

#### Session

* Average time per day of the week
  + Bar graph / pie chart
* Total time per class (in a session)
  + Bar graph / pie chart
* Average time per week
  + Single data
* Total time per week (in a session)
  + Bar graph

#### Weekly

* Average time spent on a weekly basis per class
  + Bar graph / pie chart

# Conception

## Tasks

Have a list for tasks, divided in categories, allow for one click completion (and “hide” them instead of removing)