

# Domain model

## 1 Task

- Description
- estimated duration
- acceptable deviation
- Task can finish
  - on time
  - early
  - too late
- task can depend on other tasks
- task can fail -> new task in its place (time spent on failed task counts for total time)

## 2 Project

- project = multiple tasks
- name
- description
- creation time
- due time
- marked as finished/ongoing
- ongoing: system makes estimate of when finished

- based on: time of finished tasks
  - estimate of duration of unfinished tasks
  - parallelizing as much as possible
  - monday - friday 8 hours days
- finished projects: indicate the total delay + finished on time or not