# Contents



1DV600 - Software Technology Assignment 2 – "Analysis, Design and Implementation"

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Date: 2017-02-14 -- 2017-02-19

# 1 Time Log

### 1.0.1 Approximated time required

Time requirement approximations for each task and substasks.

- Task 1 – Analysis
  - **Subtask A – Identifying Use Case**
    Time needed: 4 hours
  - **Subtask B – Robustness Diagram**
    Time needed: 4 hours
  - **Subtask C – Use Case Realization**
    Time needed: 4 hours
- **Task 2 – Design**
  Time needed: 4 hours
- **Task 3 – Implementation**
  Time needed: 6 hours

### 1.0.2 Resulting Planning

Assume 8 effective work hours per day.

#### 1.0.2.1 As a list:

- 2017-02-16 Thursday
  - Task 1, Subtask A (4h)
  - Task 1, Subtask B (2h/4h)
- 2017-02-17 Friday
  - Task 1, Subtask B (2h/4h)
  - Task 1, Subtask C (4h)
- 2017-02-18 Saturday
  - Task 2 (4h)
  - Task 3 (2h/6h)

- 2017-02-19 Sunday
  - Task 3 (4h/6h)

#### 1.0.2.2 As a table:

| Date | Planned work | Time (allocated/total) |
|---|---|---|
| 2017-02-16 Thursday | Task 1, Subtask A | 4h |
| | Task 1, Subtask B | 2h / 4h |
| 2017-02-17 Friday | Task 1, Subtask B | 2h / 4h |
| | Task 1, Subtask C | 4h |
| 2017-02-18 Saturday | Task 2 | 4h |
| | Task 3 | 2h / 6h |
| 2017-02-19 Sunday | Task 3 | 4h / 6h |

### 1.1 Include in the submission

The following should be included in the submission that you hand in via Moodle:

- Suitable diagrams; use case, activity, robustness, sequence
- Design with diagram and description
- Implementation (/src for Java and /app for Node.js)
- Report with all personal reflections
- Time log