

PROJECT PLAN

Project group: 41

Date: 2015-09-24

1) Group Members

| Group Member | E-mail | Responsibilities in the Project |
|----------------------------|----------|---------------------------------|
| Matteus Laurent ML | Matla782 | Project manager |
| Oscar Petersson OP | Oscpe262 | Document manager |
| Johan Levinsson JL | Johle727 | Debug chief |
| Erik Peyronson EP | Eripe320 | VGA and Keyboard chief |
| Philip Johansson PJ | Phijo078 | Design chief |
| Niklas Blomqvist NB | Nikbl635 | Sound chief |

2) Customer

Petter Källström

3) Project Resources

DE2 board, Class-d amplifier, ps/2 keyboard, vga-screen, sound source, computer, 6 happy retards

4) Documents to Submit and Deadlines

| Document | Deadline |
|---------------------------|--------------|
| Requirement Specification | 2015-09-25 |
| Time Report 1 | 2015-09-25 |
| Time Report 2, 3, ... | Every Friday |
| Project Plan | 2015-10-11 |
| Design Specification | 2015-10-11 |
| First presentation | 2015-10-13 |
| Project Report | 2015-11-09 |
| Final presentation | 2015-11-11 |
| | |

5) Project Tasks

| Task | Allocated time (hours) | Group Member in Charge | Project Week* |
|--------------------------------|------------------------|------------------------|---------------|
| 1.Project plan | 12 | ML , all | 1-2 |
| 2.Design overview | 18 | PJ , all | 1-2 |
| 3.Detailed overview | 14 | PJ , all | 2 |
| 4.a Design specification draft | 20 | OP , all | 2 |
| 4.b Design specification final | 12 | OP , all | 3 |
| 5.First presentation | 12 | ML , all | 3 |
| 6.Test Bench code | 30 | JL , EP, OP | 3-4 |
| 7.Vga code | 18 | EP , OP, JL | 3-4 |
| 8.Keyboard code | 6 | EB , OP JL | 3-4 |
| 9.Snd-driver code | 0 | NB | 3-4 |
| 10.Vol/bal code | 18 | NB , ML, PJ | 3-4 |
| 11.Sound analysis | 18 | NB , ML, PJ | 3-4 |
| 12.First prototype | 3 | ML , ML, PJ | 4 |
| 13.Debugging | 120 | JL , all | 4-5 |
| 14.Time plan | 0.1*6 | OP , all | 1,2,3,4,5,6 |
| 15.Report first hand in | 48 | OP , all | 5 |
| 16.Report final hand in | 24 | OP , all | 6 |
| 17.Final presentation | 18 | ML , all | 6 |
| 19. | | | |
| 20. | | | |
| ... | | | |
| TOTAL TIME: | 391.0 | | |

*The duration of the project is 6 weeks, from the first meeting with the supervisor to the final presentation. Write in which week (from 1 to 6) you plan to do each task.

(You can add/remove as many rows in the table as you need. Most projects usually include around 20 tasks.)
(The Project Plan should be 2-3 pages.)