

Content of Proposal Document

Guidelines:

Below are a set of guidelines for the content of your project proposal. *Be sure to indicate the authorship of individual sections so I know who I am marking.*

Introduction: Provide an overview of the project. What is it you are trying to build and why?
(*group*)

Background: Provide background on any technical concepts relevant to the application area of your project. (*group*)

System Overview: Provide an overview of the system including (but not limited to):

- a System Block Diagram (*group*)
- a Use-Case Diagram (*group*)
- an Algorithm Flow Chart (*group*)
- your design methodology (*group* and *individual*)
- how the project is divided among the two members (*individual*)

Project Milestones: Provide each week's milestones described in terms of the:

- goal (*individual*)
- how the goal will be demonstrated in the lab so that its achievement can be quantified (*individual*)
- how the goal fits into the big picture (recall the system block diagram). (*individual*)

Remember:

- it is important to ***visibly*** demonstrate that you have achieved a milestone to get marks for it.
- Please keep each Milestone's description to a maximum of 1 page (including any figures, etc)

Testing Plans: Describe how you plan to test your system during project development
(*individual*)

Design Concerns: Describe the components of the system design that you feel might cause potential problems (*individual*)

*****Project Milestones:** Along with the **hardcopy** of the proposal document that you are required to submit, you will also need to submit an excel spreadsheet of the milestones for the group. It should have 4 columns: Milestone, group member, goal, how it will be demonstrated. As an example:

Milestone	Group Member	Goal	How it will be marked
1	Ann	Display colour on LCD screen	Users can display select colours to screen using switches
1	Bob	Play sound over codec	Pre-recorded sounds will be played over the speaker
2			
2....			