Informatics Project Proposal:
Tutorial 6:
Planning your MSc project (II)

INFR11137: Informatics Project Proposal

Note

IPP will **not cover** approaches to solving your questions and approaches to evaluating your findings in your MSc project

Please contact and ask your supervisor to discuss on:

1. How to address your questions
2. How to evaluate your findings

Checklist

1. Elevator Pitch (10 mins)

2. Overview of Plotting Gantt Chart (5 mins)

3. Activity: Generating a Gantt Chart with 2-3 tasks (10 mins)

4. Discussion (10 mins)

5. Refine Past IPPs (15 mins)

6. Question & Attendance & Draft feedback (5 mins)

Elevator Pitch (10 mins)

- In this tutorial, the 'pitch' requires you to present the expected outcomes of your research (60 s)

    - In your elevator pitch today, please focus on describing the final outcomes of your MSc project.

Overview of Plotting Gantt Chart (5-10 mins)

Gantt chart detailing the different **milestones**, as well as the **time** allocated for them

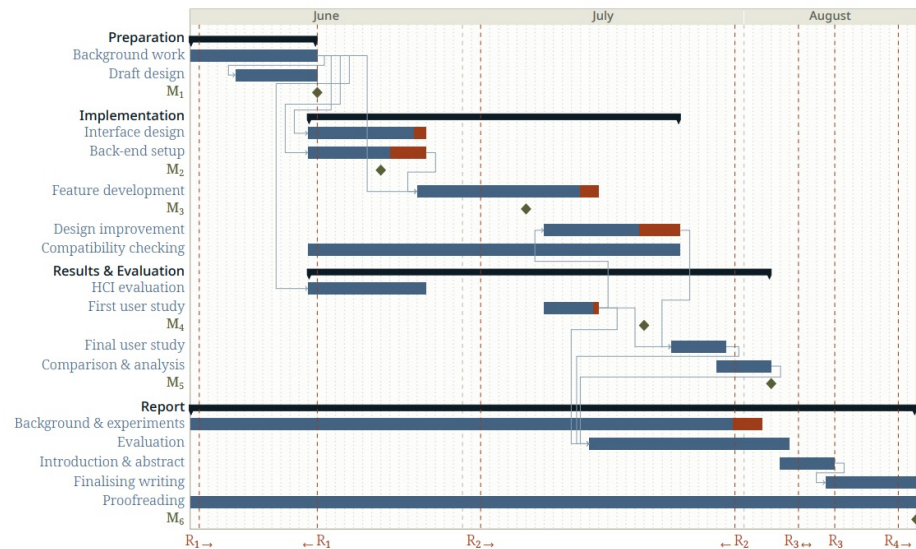The Gantt Chart sample code is between Line 186 and Line 346

Figure 1 Gantt Chart of project activities, see Table 1 for details. Overarching bars coloured ■ represent the maximum time (including contingency) allocated per phase, ■ represents the scheduled time for a task and ■ its contingency time. Arrowed lines indicate task dependencies.

	Event	Week(s)	Description	Deliverable
Milestone	M₁	2	Feasibility study completed	
	M₂	3	First prototype implementation completed	Prototype
	M₃	**5**	**Second marker feedback**	
	M₄	7	Implementation completed	Software repository
	M₅	7	Evaluation completed	**Report draft**
	M₆	**10**	**Submission deadline**	**Final report**
Risk	R₁	1–2	First busy period for supervisor	
	R₂	4–8	Supervisor likely to be away	
	R₃	**9**	**Changing accommodation**	
	R₄	10	Second busy period for supervisor	

Table 1 Project milestones, deliverables, and risks (**bold** = main); see Figure 1.

Activity: Generating a Gantt Chart with 2-3 Tasks (10 mins)

- Select 2 or 3 (high-level) tasks from your MSc project
  - Avoid selecting dissertation writing task
- Estimate the time each task will take
- Start generating a Gantt Chart with your plan to complete selected tasks

Discussion (10 mins)

- Present your Gantt Chart to the entire tutorial group
- Comment on your colleagues' Gantt Chart

Refine Past IPPs (15 mins)

Complete below task for your MSc project and add in IPP template:

- Risk assessment (Tutorial 2)

- Identify responsible research issues (Tutorial 3)

- Project motivation (Tutorial 4)

- Identify aims, tasks, milestones, deliverables of MSc project (Tutorial 5)

Question & Attendance (5 mins)

- If you have any questions, please ask your tutor
- Schedule providing feedback for IPP students draft