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

<table>
<thead>
<tr>
<th>Event</th>
<th>Week(s)</th>
<th>Description</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>M&lt;sub&gt;1&lt;/sub&gt;</td>
<td>2</td>
<td>Feasibility study completed</td>
<td>Prototype</td>
</tr>
<tr>
<td>M&lt;sub&gt;2&lt;/sub&gt;</td>
<td>3</td>
<td>First prototype implementation completed</td>
<td>Software repository</td>
</tr>
<tr>
<td>M&lt;sub&gt;3&lt;/sub&gt;</td>
<td>5</td>
<td><strong>Second marker feedback</strong></td>
<td>Report draft</td>
</tr>
<tr>
<td>M&lt;sub&gt;4&lt;/sub&gt;</td>
<td>7</td>
<td>Implementation completed</td>
<td>Final report</td>
</tr>
<tr>
<td>M&lt;sub&gt;5&lt;/sub&gt;</td>
<td>7</td>
<td>Evaluation completed</td>
<td></td>
</tr>
<tr>
<td>M&lt;sub&gt;6&lt;/sub&gt;</td>
<td>10</td>
<td><strong>Submission deadline</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Risk</th>
<th>Week(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&lt;sub&gt;1&lt;/sub&gt;</td>
<td>1-2</td>
<td>First busy period for supervisor</td>
</tr>
<tr>
<td>R&lt;sub&gt;2&lt;/sub&gt;</td>
<td>4-8</td>
<td>Supervisor likely to be away</td>
</tr>
<tr>
<td>R&lt;sub&gt;3&lt;/sub&gt;</td>
<td>9</td>
<td><strong>Changing accommodation</strong></td>
</tr>
<tr>
<td>R&lt;sub&gt;4&lt;/sub&gt;</td>
<td>10</td>
<td>Second busy period for supervisor</td>
</tr>
</tbody>
</table>

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