

### Project Instruction

In group of 4 to 5 as selected, you are required to develop an interactive multimedia application/system using any software/tools (Flutter is preferable). You are given the freedom to select/identify your own project title. The application shall include:

- All elements of multimedia
- Navigation and interactivity features
- Database/Multimedia Database
- Security features

The deliverables of the project are as follows:

Task	Submission Date	Total Marks
<b>Deliverable 1: Project Proposal (8 – 10 pages using AITCS Proceeding format)</b> <ul style="list-style-type: none"> <li>• Introduction (5 marks)</li> <li>• Problem Statement (5 marks)</li> <li>• Objectives (5 marks)</li> <li>• Scope (5 marks)</li> <li>• Expected Result (5 marks)</li> </ul>	28 April 2022	Project Proposal  25 marks (Cognitive)
<b>Deliverable 2: Analysis and Design</b> <ul style="list-style-type: none"> <li>• User Interface (UI) design (10 marks)</li> <li>• User Experience (UX) design (10 marks)</li> <li>• Navigational structure (5 marks)</li> </ul>	26 May 2022	Storyboard  25 marks (Cognitive)
<b>Deliverable 3: Final Report and Product Presentation</b>  <b>Final Report: (15 – 20 pages using AITCS Proceeding Format)</b> <ul style="list-style-type: none"> <li>• Abstract - (5 marks)</li> <li>• Section 1: Introduction (Brief Introduction, Problem statement, objectives and scopes) – (5 marks)</li> <li>• Section 2: Literature Review – (5 marks)</li> <li>• Section 3: Methodology – (5 marks)</li> <li>• Section 4: Analysis and Design – (5 marks)               <ul style="list-style-type: none"> <li>○ User Requirement</li> <li>○ System Requirement</li> <li>○ Content Structure &amp; Storyboard</li> </ul> </li> <li>• Section 5: Result &amp; Discussion – (5 marks)               <ul style="list-style-type: none"> <li>○ The apps (print screen and describe each module)</li> <li>○ Testing : User acceptance</li> </ul> </li> <li>• Conclusion (state the advantages, limitation and future work of your project) – (5 marks)</li> <li>• References – (5 marks)</li> </ul> <b>Product:</b> <ul style="list-style-type: none"> <li>• The objectives are achieved. (10 marks)</li> <li>• The scope are fulfilled. (10 marks)</li> <li>• Product marketability. (10 marks)</li> </ul> <b>Project Management:</b> <ul style="list-style-type: none"> <li>• Presentation (20 marks)</li> <li>• Peer Evaluation (10 marks)</li> </ul> <b>* Other components need to be submitted:</b> <ol style="list-style-type: none"> <li>Application source code</li> <li>Application file (compiled/installer).</li> </ol>	16 June 2022	Final Report: 40 marks (Cognitive)   Final Product: 30 marks (Psychomotor)   Project Management: 30 marks (Affective)