



**FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, UNIVERSITY OF MALAYA  
WIA3002/WIB3002/WXET3111/WXES3183: ACADEMIC PROJECT I/SYSTEM DEVELOPMENT I  
VIVA 1-ASSESSMENT FORM (PANEL)**

<b>A. Details</b>																									
Project Title:																									
Student Name & Matric No.:																									
Supervisor:																									
<b>B. An evaluation should be based on the rating scales.</b>																									
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="text-align: center; color: red;"><b>None</b></td> <td colspan="2" style="text-align: center;">Does Not Meet Expectations</td> <td colspan="2" style="text-align: center;">Meets Expectations</td> <td colspan="3" style="text-align: center;">Exceeds Expectations</td> </tr> <tr> <td style="text-align: center; color: red;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td colspan="3" style="text-align: center;">5</td> </tr> </table>										<b>None</b>	Does Not Meet Expectations		Meets Expectations		Exceeds Expectations			0	1	2	3	4	5		
<b>None</b>	Does Not Meet Expectations		Meets Expectations		Exceeds Expectations																				
0	1	2	3	4	5																				
<b>Technical Evaluation (50%)</b>																									
<b>No</b>	<b>Weightage</b>	<b>Dimensions</b>	<b>Scale</b>																						
1.	2%	Objectives	0	1	2	3	4	5																	
2.	2%	Problem Statement	0	1	2	3	4	5																	
3.	2% 3%	Literature Review	0	1	2	3	4	5																	
4.	2% 3%	Methodology/ technique/ approach	0	1	2	3	4	5																	
5.	2% 5%	Stakeholder Collaboration Initiative	0	1	2	3	4	5																	
6.	5%	Requirements (Project/Module)	0	1	2	3	4	5																	
7.	10%	Analysis & Design	0	1	2	3	4	5																	
8.	25% 20%	Technical Implementation (Mastery of Tools)	0	1	2	3	4	5																	
Note: For each evaluation = $x/5 * (\text{weightage})$																									
<b>Soft skills Evaluation (10%)</b>																									
9.	5%	Presentation skills	0	1	2	3	4	5																	
10.	5%	Problem Solving Skills (Question and Answer)	0	1	2	3	4	5																	
<b>C. Other Comments / Suggestions</b>																									
<b>D. Panel</b>																									
Name:																									
Signature:																									
Date:																									

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**PANEL ASSESSMENT RUBRIC (TECHNICAL & SOFT SKILLS DIMENSION)**

Score: On a scale from 1 (lowest performance) to 5 (highest performance), assign points to each dimension based on the criteria below.

No.	Technical Dimensions/ (Weightage)	Nothing (0 points)	Does Not Meet Expectations (1-2 points)	Meets Expectations (3-4 points)	Exceeds Expectations (5 points)
1.	<b>Objectives (2%)</b>	Missing/ Not presented	Objectives are not clear and immeasurable	Objectives are described and measureable	Objectives are clearly described, relevant and measureable
2.	<b>Problem Statement (2%)</b>	Missing/ Not presented	The problem statement does not address the problem related to the	The problem statement is adequately addressed.	The problem statement is clearly addressed.
3.	<b>Literature Review (3%)</b>	Missing/ Not presented	Provide insufficient review on: <ul style="list-style-type: none"> <li>• the proceedings/ journals articles which are related the topics</li> <li><b>AND/OR;</b></li> <li>• the existing products/systems (product comparison) <b>AND/OR;</b></li> <li>• Review on related applicable theories/ methods/ frameworks/ models</li> <li><b>AND/OR;</b></li> <li>• Review on related applicable algorithms/</li> </ul>	Provide moderate review on: <ul style="list-style-type: none"> <li>• the proceedings/ journals articles which are related the topics</li> <li><b>AND/OR;</b></li> <li>• the existing products/systems (product comparison) <b>AND/OR;</b></li> <li>• Review on related applicable theories/ methods/ frameworks/ models</li> <li><b>AND/OR;</b></li> <li>• Review on related</li> </ul>	Provide sufficient review on: <ul style="list-style-type: none"> <li>• the proceedings/ journals articles which are related the topics</li> <li><b>AND/OR;</b></li> <li>• the existing products/systems (product comparison) <b>AND/OR;</b></li> <li>• Review on related applicable theories/ methods/ frameworks/ models</li> <li><b>AND/OR;</b></li> <li>• Review on related applicable algorithms/ techniques</li> </ul>

4.	<b>Methodology/ technique/ approach (3%)</b>	Missing/ Not presented	Design complies project expectation but does not meet project objectives	Design complies project expectation but meet only some degree of project objectives	Design complies project expectation and meet all project objectives
5.	<b>Requirements (Project/Module) (5%)</b>	Missing/ Not presented	Requirements are insufficiently collected & analyzed	Requirements are moderately collected & analyzed	Requirements are adequately collected & analyzed
6.	<b>Analysis and Design (10%)</b>	Missing/ Not presented	Incomplete interface design (story board, mock- up) <b>AND/OR;</b> incomplete system design (e.g. UML diagram, HTA, AI techniques).	Partially Complete interface design (story board, mock-up) <b>AND/OR</b> complete system design (e.g. UML diagram, HTA, AI techniques).	Complete interface design (story board, mock-up) <b>AND/OR</b> complete system design (e.g. UML diagram, HTA, AI techniques).
7.	<b>Technical Implementation (Mastery of Tools) (20%)</b>	Missing/ Not presented	<ul style="list-style-type: none"> <li>• Less than 2 working core modules (exclude access control, registration) <b>AND/OR;</b></li> <li>• No integration with database and query i.e., create, read, update, delete <b>AND/OR;</b></li> <li>• Unable to explain/modify/updates the program codes</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum 2 working core modules (exclude access control, registration). <b>AND/OR;</b></li> <li>• Integrate with database and query i.e., create, read, update, delete <b>AND/OR;</b></li> <li>• Partially able to explain/modify/update s the program codes</li> </ul>	<ul style="list-style-type: none"> <li>• Exceed 2 working core modules (exclude access control, registration). <b>AND/OR;</b></li> <li>• Integrate with database and query i.e., create, read, update, delete <b>AND/OR;</b></li> <li>• Able to explain/modify/updates the program codes</li> </ul>

<b>8.</b>	<b>Stakeholders Collaboration Initiative (5%)</b>	Not presented/ No evidence of collaboration	Initiation has been done without formal collaboration with industry/government agency/statutory body and equivalent (stakeholders).	Formal collaboration has been done (e.g. NDA, LOI, Business Plan, Project Plan, Industrial Internship)	Formal collaboration has been done (e.g. NDA, LOI, Business Plan, Project Plan, Industrial Internship) <b>AND</b> continuous execution of project with the collaborator
<b>Total score (40 points):</b>					
<b>Total Percentage (50%):</b>					

<b>No.</b>	<b>Soft skills Dimensions/ Weight</b>	<b>Does Not Meet Expectations (1-2 points)</b>	<b>Meets Expectations (3-4 points)</b>	<b>Exceeds Expectations (5 points)</b>
<b>1.</b>	<b>Presentation skills (Address CS1, CS2, CS3) (5%)</b>	<ul style="list-style-type: none"> <li>Pronunciation is mostly correct yet enunciation and articulation are still tentative. Speaker recovers from awkward pauses and proceeds. Vocalized fillers are noticeable but not excessive.</li> <li>Demonstrate poor non-verbal skills confidently -posture, eye contact</li> </ul>	<ul style="list-style-type: none"> <li>Careful pronunciation supports coherence of presentation. Enunciation and articulation of words are mostly clear. Pauses were momentary and did not interrupt fluency of speech. Vocalized fillers are minimal and do not distract the audience.</li> <li>Demonstrate moderate non-verbal skills. (good posture, eye contact)</li> </ul>	<ul style="list-style-type: none"> <li>Coherence of presentation strongly supported by correct pronunciation, confident enunciation and articulation. Pauses are purposeful and enhance fluency of speech. Virtually no vocalized fillers are noticeable.</li> <li>Demonstrate confident non-verbal skills. (good posture, eye contact)</li> </ul>

2.	<b>Problem solving skills (Q and A)</b> <b>(Address CT1, CT2, CT3)</b> <b>(5%)</b>	<ul style="list-style-type: none"> <li>• Does not anticipate audience questions</li> <li>• Makes an effort to address question</li> <li>• Can address some questions</li> <li>• Often responds poorly to questions</li> </ul>	<ul style="list-style-type: none"> <li>• Anticipate audience questions</li> <li>• Makes an effort to address question</li> <li>• Can address some questions</li> <li>• Thoroughly responds to most questions</li> </ul>	<ul style="list-style-type: none"> <li>• Anticipates audience questions</li> <li>• Understands audience questions</li> <li>• Can integrate knowledge to answer questions</li> <li>• Thoroughly responds to questions</li> </ul>
	<b>Total score (10 points):</b> <b>Total Percentage (10%):</b>			