UNIVERSITI MALAYA

FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY, UNIVERSITY OF MALAYA
WIA3002/WIB3002/WXET3111/WXES3183: ACADEMIC PROJECT II/SYSTEM DEVELOPMENT II VIVA ASSESSMENT FORM (PANEL)

A. Details

Project Title:	
Name:	
Matric No.:	
Supervisor:	

B. Evaluation Rating Scale

None	Does Not Meet Expectations		Meets Expectations		Exceeds Expectations
0	**1**	**2**	**3**	**4**	**5**

Technical Evaluation (40%)								
No	Weightage	Dimension	Scale					
1.	3%	Fulfilment of Objectives	0	1	2	3	4	5
2.	3%	Fulfillment of Requirements	0	1	2	3	4	5
3.	20%	Design and Technical Implementation	0	1	2	3	4	5
4.	13%	System Complexity and/or User Interface and/or User Experience	0	1	2	3	4	5
5.	3%	Error-free and Error Handling	0	1	2	3	4	5
6.	3%	Testing Techniques	0	1	2	3	4	5
7.	5%	Stakeholder Collaboration	0	1	2	3	4	5
Soft skills Evaluation (10%)								
9.	5%	Presentation skills	0	1	2	3	4	5
10.	5%	Problem Solving skills (Q&A)	0	1	2	3	4	5

Note: For each evaluation = x/5(weightage)*

C. Other Comments / Suggestions

D. Panel

Name:	
Signature:	
Date:	

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WIA3002/WIB3002/WXET3111/WXES3183: ACADEMIC PROJECT II/SYSTEM DEVELOPMENT II

PANEL ASSESSMENT RUBRIC (TECHNICAL)

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

No.	Technical (Weightage)	Nothing (0 points)	Does Not Meet Expectation (1-2 points)	Meets Expectations (3-4 points)	Exceeds Expectations (5 points)
1.	**Fulfillment of Project Objectives (3%)**	Missing/ Not presented	Objectives are **poorly** fulfilled.	Objectives are **adequately** fulfilled.	All objectives are **fulfilled**.
2.	**Fulfilment of Requirements (3%)**	Missing/ Not presented	Requirements are **poorly** fulfilled, as such: ● Most requirements are untestable. **AND/OR;** ● The requirements are missing the source and/or do not reference the use cases. **AND/OR;** ● The requirements are not relevant and justified.	Requirements are **adequately** fulfilled, as such: ● Most requirements are testable. **AND/OR;** ● Some requirements are missing the source and/or do not reference the use cases. **AND/OR;** ● The requirements are relevant and generally justified.	All requirements are **fulfilled,** as such: ● All requirements are testable. **AND/OR;** ● Provide the source of requirements and reference the use cases. **AND/OR;** ● The requirements are relevant and specifically justified.
3.	**Design and Technical Implementation (20%)**	Missing/ Not presented / No demonstration	**Poor** design and technical implementation, as such: ● Provides insufficient explanation on design	**Moderate** design and technical implementation, as such:	**Excellent** design and technical implementation, as such:

			methodology and developed proposed modules poorly . **AND/OR;** ● Demonstrate poor technical implementation, e.g., fails to identify suitable tools, unable to justify/discuss the usage of tools, etc.	● Provides general explanation on design methodology and successfully developed proposed modules. **AND/OR;** ● Demonstrate moderate technical implementation, e.g., able to identify suitable tools, able to justify/discuss usage of tools, etc.	● Provides high-level explanation on design methodology and exceptionally developed proposed modules. **AND/OR;** ● Demonstrate high-level technical implementation, e.g., able to provide additional features/add-on values.
4.	**System Complexity and/or User Interface and/or User Experience (13%)**	Missing/ Not presented / No demonstration	Provides **poor** outline, as such: ● Fails to define and demonstrate the complexity of the system/proposed solution. **AND/OR;** ● The User Interface is not appealing and the flow is illogical. **AND/OR;** ● Demonstrate unsatisfactory user experience. **AND/OR** ● **[suggest to include] The module/ feature/ etc. is not innovative which could not differentiate the**	Provides **moderate** outline, as such: ● Adequately define and demonstrate the complexity of the system/proposed solution. **AND/OR;** ● The User Interface is appealing and the flow is logical. **AND/OR;** ● Demonstrate satisfactory user experience. **AND/OR** ● **[suggest to include] The module/ feature/ etc. is innovative which partially differentiate the**	Provides **excellent** outline, as such: ● Define in-depth explanation and demonstrate the complexity of the system/proposed solution. **AND/OR;** ● The User Interface is remarkably appealing and the flow is logical. **AND/OR;** ● Demonstrate highly satisfactory user experience. **AND/OR** ● **[suggest to include] The module/ feature/ etc. is innovative**

			system from conventional solutions.	system from conventional solutions.	which completely differentiates the system from conventional solution.
5.	**Error-free and Error Handling (3%)**	Missing/ Not presented	**Poor** error-free and error handling, as such: ● System/proposed solution developed with errors. **AND/OR;** ● System/proposed solution developed without error handling.	**Moderate** error-free and error handling, as such: ● System/proposed solution developed with acceptable errors. **AND/OR;** ● System/proposed solution consists of error handling.	**Excellent** error-free and error handling, as such: ● System developed without errors. **AND/OR;** ● System developed with exceptional error handling.
6.	**Testing Techniques (3%)**	Missing/ Not presented	**Poor** testing techniques, as such: ● Conduct testing phase with inadequate test case/test data/incorrect techniques.	**Moderate** testing techniques, as such: ● Conduct testing phase with adequate test case/test data/correct techniques.	**Excellent** testing techniques, as such: ● Conduct testing phase with adequate test case/test data/correct techniques. **AND/OR;** ● Conduct User Acceptance successfully (if applicable)
7.	**Stakeholder Collaboration Initiative (5%)**	Missing/ Not presented / No stakeholder collaboration	**Poor** collaboration initiative, as such: ● Fails to conduct any collaboration activity in the logbook. **AND/OR;** ● Fails to provide stakeholder's involvement in the project, e.g.,	**Moderate** collaboration initiative, as such: ● Able to conduct at least once collaboration activity in the logbook. **AND/OR;** ● Provides stakeholder's involvement in the project, resources	**Excellent** collaboration initiative, as such: ● Able to conduct at least once collaboration activity in the logbook. **AND/OR;** ● Provides stakeholder's continuous involvement in the

			resources sharing, testing phase, etc.	sharing, testing phase, etc, until project completion.	project, resources sharing, testing phase, etc, until project completion, including UAT and deployment phase. **AND/OR;** • Able to provide feedback from stakeholders on current limitations and future work enhancement.
		Total score (40 points):			
		Total Percentage (40%):			

PANEL MONITORING ASSESSMENT RUBRIC (SOFT SKILLS)

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

No.	Soft skills (Weightage)	Nothing (0 points)	Does Not Meet Expectation (1-2 points)	Meets Expectations (3-4 points)	Exceeds Expectations (5 points)
1.	**Presentation skills (5%)**	Did not attend / Not Applicable	**Poor** presentation skills, as such: ● Presentation is inorganized and panels have to make considerable effort to understand the flow of ideas. **AND/OR;** ● Pronunciation is mostly correct yet enunciation and articulation are still tentative. **AND/OR;** ● Candidate recovers from awkward pauses and proceeds. **AND/OR;** ● Vocalized fillers are noticeable but not excessive. **AND/OR;** ● Poor non-verbal skills - confidence, posture and eye contact.	**Moderate** presentation skills, as such: ● Presentation is organized with a logical flow of ideas and generally allows easy understanding. **AND/OR;** ● Careful pronunciation supports coherence of presentation. Enunciation and articulation of words are mostly clear. **AND/OR;** ● Pauses were momentary and did not interrupt fluency of speech. **AND/OR;** ● Vocalized fillers are minimal and do not distract the panels. **AND/OR;** ● Moderate non-verbal skills - confidence, posture and eye contact.	**Excellent** presentation skills, as such: ● Presentation is well-organized with a logical flow of ideas and allows in-depth understanding. **AND/OR;** ● Correct pronunciation, confident enunciation and good articulation supports coherence of presentation. **AND/OR;** ● Pauses are purposeful and enhance fluency of speech. **AND/OR;** ● Minimal vocalized fillers are noticeable. **AND/OR;** ● Excellent non-verbal skills - confidence, posture and eye contact.

2.	Problem Solving skills (Q&A) (5%)	Did not attend / Not Applicable	Demonstrate **poor** problem solving, as such - Does not anticipate questions from panels. **AND/OR;** - Does not understand and fails to answer questions from panels. **AND/OR;** - Does not make an effort to address concerns and issues. **AND/OR;** - Fails to respectfully answer the questions from panels. **AND/OR;** - Often responds poorly to answer questions.	Demonstrate **moderate** problem solving, as such - Anticipate questions from panels moderately. **AND/OR;** - Able to understand and answer some questions from panels. **AND/OR;** - Make an effort to address concerns and issues. **AND/OR;** - Respectfully answer most questions from panels. **AND/OR;** - Responds moderately to answer questions.	Demonstrate **excellent** problem solving, as such - Anticipate questions from panels with confidence. **AND/OR;** - Able to understand and answer all questions from panels. **AND/OR;** - Can integrate knowledge and experience to answer questions. **AND/OR;** - Respectfully answer all questions from panels. **AND/OR;** - Responds excellently to answer questions.
Total score (10 points):					
Total Percentage (10%):					