Project Task – PR #2

Software Quality Assurance

School of Computing
Universiti Teknologi Malaysia

UTM

www.utm.my

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

1

UTM

www.utm.my

Project Timeline & Grading

| 15% - CLO2 | 2% - CLO4* |

2. PR 2 – Test Case
Due: 2nd June 2022

| 5% - CLO2 | | 3. PR 3 – Test execution & report | 10% - CLO3 |
| 2% - CLO4* | **1. PR 1 – Test Plan** **Due: 21st April 2022** | **Due: 16th. June 2022** | 2% - CLO4* |

CLO4 - TW & Leadership*

A test management tool: Testlink will be used for PR2 and PR3. Your lecturer will invite you to the tool.

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

2

Slide 3

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Mark Distribution

www.utm.my

No.	Assessment	PLO3		PLO7	Total
		CLO2	CLO3	CLO4	
1	PR 1 – Test Plan	5		2	7
2	PR 2 – Test Case	15		2	17
3	PR 3 – Test Execution & Report		10	2	12
	Overall Total	20	10	6	36
		30		6	

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

2019   SCSJ 3353: Artificial Intelligence   3

3

Slide 4

PR #2: Test Case

www.utm.my

Task:

- Able to derive and prepare test cases in Testlink tool based on submitted test plan and meet stated:

    a) Test features

    b) Pass/fail criteria

    c) Test approach

- Refer Testlink user manual to prepare the test cases

- Submit the test case report (generated from the Testlink).
- Each group also need to submit respected test basis for the test.

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

4

P2 Instruction

1) Test Leader distribute test cases to every tester.
2) Tester will create his test suites and test cases for their use cases.
3) Test Leader will create Test Plan and build.
4) Test Leader will assign Test Case Execution to related tester.

innovative ● entrepreneurial ● global

2019   SCSJ 3353: Artificial Intelligence   5

5

Progress Check

- Saturday: 21st. **May 2022**
- **2 pm**
  – Group 1 & F4NT4STIC – Discord
  – GROUP 3 - Webex

innovative ● entrepreneurial ● global

2019   SCSJ 3353: Artificial Intelligence   7

7

Rubric: Test Case (15%), [mark/12 *15]

www.utm.my

Category	4	3	2	1	Score?
Using accurate test approach	Accurate test approach is used in designing test case.	Accurate test approach is somehow used in designing test case.	Accurate test approach is limited used in designing test case.	Accurate test approach is unclear used in designing test case.	
Derive accurate test cases for each test features	Accurate test cases are derived for each test features.	Accurate test cases are derived for some test features.	Accurate test cases are derived for limited test features.	None accurate test cases are derived for any test features.	
Define accurate pass/fail criteria for each test case	Accurate pass/fail criteria are defined for each test case.	Accurate pass/fail criteria are defined for some test case.	Accurate pass/fail criteria are defined for limited test case.	None accurate pass/fail criteria are defined for any test case.	

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

8

8

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Rubric: Peer Review on TW (1%)

www.utm.my

- 1% Peer review on Team Working (TW)
- Rate each of your group member on Team Working Value in the scale of 1 to 5

Attribute	Character, C	Level of Applicability	[1] Very Weak	[2] Weak	[3] Fair	[4] Good	[5] Very Good	Example of Assessment Tasks
Teamwork	Foster good relationship	All levels of study	No clear evidence of ability to foster good relationships and work together effectively with other group members towards goal achievement.	Able to foster relationship and work together with other group members towards goal achievement but with limited effect and require improvements	Able to foster relationship and work together with other group members towards goal achievement with some effect(s) and require minor improvements	Able to foster good relationship and work together with other group members towards goal achievement	High ability to foster good relationship and work together effectively with other group members towards goal achievement	Group Tasks (Presentation, Discussion, Project)
	Alternate roles	All levels of study	No clear evidence of ability to assume alternate roles as a group leader and group members demonstrated in practice	Attempt to demonstrate in practice the ability to alternate roles as a group leader and group members but with limited effect and require improvements	Able to demonstrate in practice the ability to assume alternate roles as a group leader and group members with some effect(s) and require minor improvements	Able to demonstrate in practice the ability to assume alternate roles as a group leader and a group member to achieve the same goal	Show clear evidence to assume alternate roles as a group leader and a group member demonstrated in practice	Group Tasks (Presentation, Discussion, Project)
	Respect and accept opinions	All levels of study	Not able to respect and accept opinion of others that leads to conflicts	Limited respect and acceptance of others' opinions in achievement group's objectives	Able to respect and accept opinion of others in achieving group's objectives	Able to well respect and accept opinion of others in achieving group's objectives	Able to very well respect and accept opinion of others in achieving group's objectives	Group Tasks (Presentation, Discussion, Project)

Premier Digital Tech University ™

innovative ● entrepreneurial ● global

9

Rubric: Peer Review on Leadership (1%)

www.utm.my

- 1% Peer review on Leadership
- Rate your current leader for this task in the scale of 1 to 5

			[1] Very Weak	[2] Weak	[3] Fair	[4] Good	[5] Very Good
Attribute	Character, C	Level of Applicability					
Leadership	Knowledge and skills in leadership	All levels of study	No clear evidence of knowledge and understanding demonstrated in practice	Able to demonstrate knowledge and understanding in practice but require improvements	Able to demonstrate knowledge and understanding in practice and require minor improvements	Able to demonstrate knowledge and understanding in practice well	Very clear evidence of knowledge and understanding demonstrated in practice
	Effective leadership	All levels of study	No clear evidence of ability to lead self and/or others	Able to lead self and/or others towards goal achievement but with limited effect and require further improvements	Able to lead self and/or others towards goal achievement with some effect and require minor improvements	Able to lead effectively self and/or others towards goal achievement	High ability to lead effectively self and/or others towards goal achievement.

Premier
Digital Tech
University ™

innovative ● entrepreneurial ● global

2019   SCSI 3353: Artificial Intelligence   10

10