



**UNIVERSITI KUALA LUMPUR**  
**ASSESSMENT BRIEF**

COURSE DETAILS	
CAMPUS	MIIT
COURSE NAME	IT PROJECT MANAGEMENT
COURSE CODE	IDB 30303
COURSE LEADER	TS DR BAZILAH A. TALIP
LECTURER	INURINA IBRAHIM, DR JAWAHIR CHE MUSTAPHA, SITI SALWA HASBULLAH
YEAR/SEMESTER	SEPTEMBER 2022

ASSESSMENT DETAILS	
TITLE/NAME	PROJECT
WEIGHT	30%
DATE/DEADLINE	<b>Release: Week 10 – 16 DECEMBER 2022</b> <b>Submission:</b> <b>Week 11 – 25 DECEMBER 2023 (Company Background, Project Charter &amp; Project Scope, WBS)</b> <b>Week 12 – 1 JANUARY 2023 (SDLC, System Architecture / Storyboard, Gantt Chart)</b> <b>Week 13 – 8 JANUARY 2023 (Whole Report &amp; Video)</b>
COURSE OUTCOME(S)	CLO 2: Determine project deliverables via the project management life cycle based on business cases in IT projects. (C5, PLO6) ;(C4, PLO11)
INSTRUCTIONS	In a group not more than FOUR (4), you are required to develop the following documents: <ol style="list-style-type: none"><li>1. <b>Company background</b></li><li>2. <b>Project charter</b></li><li>3. <b>Project scope</b></li><li>4. <b>Work Breakdown Structure (WBS)</b></li><li>5. <b>Choose ONE (1) Software Development Lifecycle to explain the process of developing your proposed solution</b></li><li>6. <b>System architecture for Project 1 and storyboard for Project 2</b></li><li>7. <b>Gantt Chart including the milestones</b></li><li>8. <b>Risk management</b></li><li>9. <b>Quality control</b></li></ol>
DELIVERABLES	A complete document contains the <b>NINE (9)</b> required information and <b>NOT MORE THAN FIVE (5) minutes of</b> video presents your proposed solution.

## **CASE STUDY**

### **The Gig Economy Landscape in Malaysia**

About 30% of the labour force in Malaysia (5 million people) works in the gig economy, and the numbers have been growing. With the booming technology industry, online platforms have been readily and easily accessible anywhere and anytime by anyone, giving rise to the number of workers in the gig economy.

Accompanied by the flexibility in terms of working hours and working location, they are free to choose what type of work as well as the remuneration.

Working from home is now the 'new norm' in Malaysia as the Covid-19 cases rise, driving the demand for the gig economy. The future of work is also shifting towards remote or hybrid working models, which will continue strengthening the gig economy.

### **Factors Driving the Gig Economy in Malaysia**

Some of the factors that encourage locals to turn to the gig economy include:

- The blooming industry of technology
- The rising popularity of working remotely
- Mushrooming co-working spaces
- Lack of high-skilled workers
- Increasingly high cost of living
- The constant change in market demands
- Work from anywhere culture

### **Pros & Cons of Working in the Gig Economy**

With every job, there are pros and cons. It is important to carefully consider the benefits and drawbacks of working in the gig economy before you make a decision.

The alternative to being a gig worker is to start your own company in Malaysia. There are advantages to doing so, such as business grants initiated by the government.

### **Regulating the Gig Economy**

The gig economy benefits the Malaysian authorities, but it may not be as helpful as it seems for gig workers. Here's why:

- Gig workers are not recognised as employees, so they are restricted to various grants and benefits such as medical insurance and paid sick leaves

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- They will also face problems securing loans from banks or any financial authorities as their opinions are automatically reduced due to them not being recognised as a full-time employee.

With more than 50% of freelancers not having a retirement plan, and 55% with less than three months of financial buffer, the financial situation for gig workers could be better.

To date, there is still no specific regulations, law, or guideline to protect the welfare of gig workers except for the provisions under the Self-Employment Social Security Act 2017 [Act 789], which require self-employed individuals to register and contribute under this scheme.

### **Future of the Gig Economy**

With the gig economy expected to bring in approximately US\$2.7 Trillion by 2025, the future of the gig economy in Malaysia is still going strong. The fastest-growing jobs online include writing, programming as well as blockchain technology.

Malaysia's Gross Domestic Product has improved tremendously as the gig economy has helped individuals to secure additional income or presented them with employment to those that were jobless.

Source: Paul Hype & Co (2022), The Gig Economy in Malaysia <https://www.paulhypepage.my/the-gig-economy-in-malaysia/>

You must submit a tender opening as your company's chief of Technology (CTO). There are two projects available, but you must choose one of the two projects related to the case study above. The cost for developing the project is RM500,000, and the project must be completed in one year. Below are the project and tasks:

### **PROJECTS (Please Choose 1)**

1. A mobile application for freelancers to find a job and promote their service. Freelancers are not limited to IT fields.
2. The gig economy is new for some people; therefore, a digital awareness programme is required to promote this gig economy. The awareness programme includes animation and multimedia-related products such as animated infographics, short movies, virtual reality, augmented reality, mixed reality, stop motion etc.

### **TASKS**

Develop a report to explain the proposed solution and video presentation. The documents to be prepared are:

1. Company background
2. Project charter
3. Project scope
4. Work Breakdown Structure (WBS)
5. Choose ONE (1) Software Development Lifecycle to explain the process of developing your proposed solution.

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6. System architecture if you opt Project 1, storyboard if you opt Project 2
7. Gantt Chart including the milestones
8. Project risk
9. Project quality

The video presentation must explain the following:

1. The proposed solution
2. The planning to execute
3. The benefits of investing in the proposed solution

## ATTACHMENT: ASSIGNMENT RUBRICS

Criteria	Weight%	Poor (0 Mark)	Weak (1-2 Mark)	Moderate (3-5 Marks)	Good (6-8 Marks)	Excellent (9-10 Marks)	Total Marks (Max)
<i>Project Charter</i>	3.0%	<i>Not available</i>	<i>Provided project charter that poorly met the details of the criteria.</i>	<i>Provided project charter that basic/minimal in meeting the details of the criteria. Met the details of the criteria but it needs to be improved further.</i>	<i>Provide project charter that mostly met the details of the criteria, but minimal improvement needed.</i>	<i>Provide clear and detail project charter that clearly met the scenario.</i>	10
<i>Work Breakdown Structure (WBS)</i>	3.0%	<i>Not available</i>	<i>Provided poor WBS that is not clear on the roles of the team. Fulfil basic/minimal criteria of WBS. Acceptable but more improvement needed.</i>	<i>Provided WBS that is clear on the roles of the team. Good but still need to be improved further.</i>	<i>Provided WBS that is clear and deliverable-oriented but minimal improvement needed.</i>	<i>Provided WBS that is clear and deliverable-oriented that met the details of the scenario.</i>	10
<i>Gantt Chart</i>	4.5%	<i>Not available</i>	<i>Provided poor Gantt Chart that is not clear on the timeline. Fulfil basic/minimal criteria of Gantt Chart with more improvement needed.</i>	<i>Provided Gantt Chart that is clear on the timeline but still need to be improved further.</i>	<i>Provided Gantt Chart that is clear on the timeline, but minimal improvement needed.</i>	<i>Provided Gantt Chart that clearly met the details of the scenario.</i>	15
<i>Presentation vocal</i>	6.0%	<i>No presentation provided</i>	<i>Student mumbles, incorrectly pronounces</i>	<i>Student's voice is low. Student incorrectly</i>	<i>Student's voice is clear. Student pronounces most</i>	<i>Student uses a clear voice and correct, precise</i>	20

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			<p><i>terms, and speaks too quietly for audience in the back of class to hear.</i></p> <p><i>Student does not have grasp of information; student cannot answer questions about subject.</i></p>	<p><i>pronounces terms. Audience members have difficulty hearing presentation.</i></p> <p><i>Student is uncomfortable with information and is able to answer only rudimentary questions.</i></p>	<p><i>words correctly. Most audience members can hear presentation.</i></p> <p><i>Student is at ease with expected answers to all questions, but fails to elaborate</i></p>	<p><i>pronunciation of terms so that all audience members can hear presentation.</i></p> <p><i>Student demonstrates full knowledge (more than required) by answering all class questions with explanations and elaboration.</i></p>	
Software Development Lifecycle (SDLC)	6.0%	Not available	<p><i>Provided the chosen SDLC but explain the definition of each phase that is irrelevant to the proposed solution</i></p>	<p><i>Explain the process of the development of the proposed solution but lack of supporting evidence</i></p>	<p><i>Explain each phase of their proposed solution clearly</i></p> <p><i>Provided supporting evidence to each of their claim in developing the proposed solution</i></p>	<p><i>Provided clear explanation of each phase of the chosen SDLC</i></p> <p><i>Provide evidences to support their arguments</i></p> <p><i>Include a clear system architecture/storyboard in relevant phase</i></p>	20
Risk Management	3.0%	Not available	<p><i>Create the potential risk list of the proposed solution</i></p>	<p><i>Create the potential risk list of the proposed solution</i></p> <p><i>Rank each of the identified potential risk</i></p>	<p><i>Create the potential risk list of the proposed solution</i></p> <p><i>Rank each of the identified potential risk</i></p>	<p><i>Create the potential risk list of the proposed solution</i></p> <p><i>Rank each of the identified potential risk</i></p>	10

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					Create a risk mitigation plan	Create a risk mitigation plan  Provide risk matrix based on the identified potential risk and mitigation plan	
Quality control	3.0%	Not available	Create a quality control measurement list to ensure the quality of the proposed solution	Create a quality control measurement to ensure the quality of the proposed solution  Not clearly explain each of the identified quality measurement	Create a quality control measurement to ensure the quality of the proposed solution  Explain the identified quality measurement but lack of supporting evidence	Create a quality control measurement to ensure the quality of the proposed solution  Clearly explain each of the identified quality measurement with example of evidence to support the suggested quality measurement	10
Documentation compilation	1.5%	Not compile all the requirements as one document/report	The report is compiled with cover page, Table of Content, and background of the company  The formatting is not properly done, the font and size are not standardised, and the	The report is compiled with cover page, Table of Content, and background of the company  The formatting is properly done, the font and size are standardised, and the	The report is compiled with cover page, Table of Content, and background of the company  Provide the references but not properly cited	The report is compiled with cover page, Table of Content, and background of the company  Provide references and correctly cited/acknowledge other people works using APA standards	5

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			<i>figure/table is not correctly name</i>	<i>figure/table is correctly name</i>	<i>The formatting is properly done, the font and size are standardised, and the figure/table is correctly name</i>	<i>The formatting is properly done, the font and size are standardised, and the figure/table is correctly name</i>	
Total Points/ Marks	30%						100