**ASSIGNMENT 2 FRONT SHEET**

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| **Qualification** | **BTEC Level 5 HND Diploma in Computing** | | |
| **Unit number and title** | Unit 06: Managing a Successful Computing Project | | |
| **Submission date** |  | **Date Received 1st submission** |  |
| **Re-submission Date** |  | **Date Received 2nd submission** |  |
| **Student Name** |  | **Student ID** |  |
| **Class** |  | **Assessor name** |  |
| **Student declaration**  I certify that the assignment submission is entirely my own work and I fully understand the consequences of plagiarism. I understand that making a false declaration is a form of malpractice. | | | |
|  |  | **Student’s signature** |  |

**Grading grid**

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| P5 | P6 | P7 | M3 | M4 | D2 |
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| **❒ Summative Feedback: ❒ Resubmission Feedback:** | | |
| **Grade:** | **Assessor Signature:** | **Date:** |
| **IV Signature:** | | |

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# I. Lessons learnt, reflection of project outcomes and project process

In Manage a Successful Project Subject, I have to plan a project for research. It’s the first time, I direct to plan a project from start to finish. There are so many new things for me,

# II. Critical evaluation of the sele ction of appropriate research tools and techniques for accuracy and authenticity

In this project, I have to develop a digital wellbeing application, According to Margaret Rouse, digital wellbeing use to describe the concept that when human interact with technology, it should suport their mental or physical health and promotes healthy use and proactively assists the user to maintain a healthy lifestyle (Rouse, 2019). It’s very hard to develop a technology product when we can’t ensure that this application will affect to user in meansurable way. Depend on the objective of project, we have defined 3 main hypothesis of project. But the question in here is how can we know that hypotheses are right? how can we show it? The answer to the above question is users. The user is directly used by and be affected by the application. So they are holding what we need. But how can we get it from them?

In this project. I have used 3 popular method are survey, focus group and interview. I choose that methods because it can help collect theThe above methods helps me to be able to prove the above hypotheses by qualitative and quantitative information. Each of methods has different pros and cons. For interview, it has a better response rate than mailed questions for interviewer, and the people who cannot read and write can also answer the questions. Beside, interview can also judge the non-verbal behavior and attitude of participants. Moreover, interview can control the conversation and they can give participants serveral question depend on the participant’s answer (Bailey, 1994). But this method is not suitable for a research with a lot of data for some reason. Firstly, we can't interview many people at once. Secondly, conducting interview studies can be very costly as well as very time-consuming. Lastly, there is a lack of accessibility to respondents. We can try to do the online interview, but it’s not effective. The next method is focus group. It has many similarities with interview. But it has more participants than interview. In reality, it cheaper than face to face interview because you can interview some participants but you don’t need to conduct many interviews. Therefore you got more information than interview. About focus group disadvantage, speaking time of some attendees may be considerably higher than that of others, making their contribution disproportionate. So you will get more information from many people, but these may not all of their answer. The last method is survey, this method is very easy to perform and it take not much money. The amount of information you collect will be many times more than the interview and focus group. Because, the distance is not problem with survey. You can get answer in around any corner of the world or country. But it’s limit on questionnaire. In many case, the wrong question lead to the inaccurate data. Beside participants can skip answers or quit in the middle of a survey (Si, 2019).

Depend on pros and cons of these methods, I think that the most accuracy method is interview, next is focus group and last is survey. Because, we can control the interview and participants will usually be attitude in the answer. But someone who do the survey have choosen randomly answer. Beside, depend on the limit of questionaire, we can’t give them thorough questions.

For the authenticity, It is an inverse version when compared to accuracy. When you interview a partipant, you may get the accuracy information from them, but it’s only their subjective opinions. For example: If Student A pick green, it’s not mean that student B also pick Green. We can get more opinions about a problem with focus group. But it’s not enough to proof a hypothesis. Therefore, survey is most authenticity methods. In case, you prepared good survey questions, you can rely on the ratio of the answers to prove.

Each method has several impact on our project research. So we need to do them all to proof that our hypothesis is correct.

# III. Critical evaluation of project management plan and process applied on the project

# IV. Appendix – Logbook

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| **Name:** |
| **Project title: Green Zone Project** |
| **Date: 6/16/2020** |
| **Update on tasks achieved**  **Points to consider:**  **What have you completed?**  My team has finished all the task in planning include: communication plan, resources plan, financial plan, risk plan, quallity plan, acceptable plan, feasible plan.  Beside, we also documentation all the stage in this task.  **Did you fulfil task requirements?**  All task in planning stage have completed.  **Are you on track and within deadlines set?**  Although something was wrong and I have changed something in few task. But there are no change in time and we still completed on time.  **Did you need to make any changes to your project management plan?**  In this stage, I have changed something in financial plan. I have to reallocate the cost for each work.  The next, I have changed the communication plan due to the development of pandemic and social distancing. |
| **Any risks and/or issues identified?**  **Points to consider:**  **Did you identify risks/issues with a lack of skills required for undertaking research/tasks?**  When I did this stage, I got some issues in communication plan, i still lack of event management skill to make an appropriate communication plan.  **Did you identify any additional risks/issues that have an impact on the project management plan?**  Till this time, there is still no addition risk or issue which affect to this project. |
| **Problems encountered**  **Points to consider:**  What barriers did you face?  I have some problem when I make communication plan due to the lack of event management skill.  How did you overcome them?  Firstly, I tried to research in internet for more information.  Lastly, I had to ask my friends who have experience in this problem for some suggest. |
| **New ideas and change of project direction** |
| **Points to consider:**  How did I feel when I had to deal with tasks/problems?  Did I find it useful to complete the tasks?  How well have I performed? What did I contribute?  What can I improve on next week?  How might this learning apply in the future? |
| **Tasks planned for next week**  **Points to consider:**  Which tasks are priority?  Have you set aside sufficient time for completion? |
| **Project plan status to date on** |