

Capstone Portfolio (Part B)

1. What activities are having maximum risk and uncertainty in our project plan?

Ans. Going to a market and buying off stuff is the main risk because of pandemic that is going on its tough to go out and buy the products we need.

2. What are the most important activities in our project plan?

Ans. Most important activity was to create the simulation and study it online because it was not our subject or any study field, so we had to watch some YouTube tutorials and do certain crash course.

3. Is work distribution is equal for all project group members? If not? What are the reasons? How we ensure that project is completed within time.

Ans. Yes, the work was distributed according to the persons specialty and ability to perform.

4. Is it possible to complete the project in given time? If not, what are the reasons for it? How can we assure that project is completed within time?

Ans. The project was bit delayed due to the pandemic but with our mentor's advice we ended up doing our project within time.

5. What extra precaution and care should be taken in executing the activities of high risk and uncertainty? If possible, how such risk and uncertainties can be reduced?

Ans. Whenever planning we should always try to find all the risks just to be prepared for the consequences. We also faced such issue but due to our more experienced mentor we got the advice at right time and solved our problem. To ensure these issues are reduced just do not plan too much in the future like we did which had us problem due to certain change in market conditions.

6. Can we reduce the total cost associated with the project? If yes, then describe the ways?

Ans. Yes, we planned the project to be completed in a certain amount, but it can be reduced by using some products that are cheap but less accessible like a smartwatch processor or a fit-bit processor which was unable for us to receive.

7. For which activities of our project plan, arrangement of resources is not easy and convenient?

Ans. When our plan changed from a physical to a simulation it was tough for us because simulation was total new for us, we must study it first and then do the project and the material available for the study was not enough to understand everything.

8. Did we make enough provisions of extra time/expenditure etc. to carry out such activities?

Ans. We always had done everything in the right amount of time. Yes, we had some time management issue due to pandemic but without mentors' advice we all got back on the track.

9. Did we make enough provisions for time delays in our project activity? In which activities there are more chances of delays?

Ans. Yes, we were prepared for the time delay and as it happened to, we faced it right away and we did our work according to the plan.

10. In our project schedule, which are the days of more expenditure? What provisions we have made for availability and management of cash?

Ans. We had prepared a budget for the physical model but due to pandemic we did not took risk to buy them, so we instead created a working simulation by buying the proteus software.

11. Any other reflection which I would like to write about project planning?

Ans. We had very less time to do all the things because the portion was not shrunk but time was due to pandemic. We have to attend lecture and do our work simultaneously and also prepare for 2 class test as well as submit all assignments in the inflexible time given by the teachers.