



Government Polytechnic Awasari Khurd

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT PORTFOLIO

Name of the Student: Sarthak Nilesh Bangar.

Semester: FIFTH/5th

Program/Branch: Information Technology

Name of the Project: Live Auction System.

Name & Designation of the Guide: Mrs. J.G. Dabhade

Roll No & Class: 20IF303 TYIT

Group No: Six/6

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Part A: Selecting the Project and Team

1. How many alternatives we thought before finalizing the project topic?

→ Minimum 3 project topic as alternative we thought before finalizing this project topic.

2. Did we consider all the technical fields related to the branch of our diploma program?

→ Yes, we considered.

3. Why we found the present topic as most appropriate?

→ As it meets our technology stack as well as problem was real.

4. Whether the all-group members agreed on the present topic? If not, what were the reasons of their disagreements?

→ All of group member agreed.

5. Whether the procedure followed in assessing alternatives and finalizing the project topic was correct? If not, discuss the reasons.

→ Yes, the procedure was correct as we follow all the guidelines provided by our teachers.

6. What were the limitations in other alternatives of project topic?

→ Technology stack, development time, cost, and lack of interest were some limitations.

7. How we formed our team?

→ We formed our team by analysing each other's strong point and field of interest. Also check whether all our team member has common vision of project.

8. Whether we faced any problem in forming the team? If yes, then what was the problem and how was it resolved?

→ Yes, little bit problem we faced like who is good at programming, UI/UX and more. So, we all discussed and then we decided what will be specific task the individual person will be doing in team.

9. Am I the leader of our project team? If yes, then why was I chosen? If not, why I could not become the project team leader?

→ No, I thought that my friend would guide our group in an efficient manner.

10. Do I feel that present team leader is the best choice available in the group? If yes, then why? If not, then why?

→ Yes. Because I know how she will manage my team and distribute task and how to help them in project and guide them too.

11. According to me who should be the leader of the team and why?

→ Shinde Siddhi, she can guide our group very well.

12. Can we achieve the targets set in the project work within the time and cost limits?

→ Yes, we can achieve the whole target of projects within time and predefined cost.

13. What are my significant good/bad sharable experiences while working with my team which provoked me to think? What I learned from these experiences?

→ I learn a lot. What we studied theoretically; we learn how to implement in practical. Same I learn importance of team work as well.

Any other reflection which I would like to write about formation of team and finalization of project title, if any?

Part B: Reflection related to Project Planning

1. What are most important activities in our project plan?

→ Most important activity is designing the database architecture of project. After that creating UI/UX of app. After that small activity of project exist like authentication, seat management, profile management and more.

2. Is work distribution is equal for all project group members? If not, what are the reasons? How we can improve work distribution?

→ Yes, its equal.

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

→ Yes, project will be completed on time. As we have divided the task and assign the time to the task. We will keep track on the task so that it gets completed within time.

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

→ We are learning programming so that we can write efficiently code. Same we are working on logic building so that our development works goes smoother. As at same time we are tracking all our distributed tasks.

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

→ Right now, we can't as we have finalized the cost after doing a lot of research.

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

→ Database architecture is an activity and testing app on several version of android devices

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

→ Yes, we made enough provision.

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

- Yes, we have made enough provision so that our projects get completed within time. Activity like designing UI/UX and testing of app may take time but we have managed them.

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

- For testing of app, we need more cash. Same we all have distributed the total budget and have made cash available for the projects.

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

- Till yet we are working on it, if we found anything we will note it down.