20IT6205A: AGILE SOFTWARE DEVELOPMENT

Home Assignment

A.Y: 2022-23

Name: Roll No:

1. Name of the project:

2. Describe the application/ software/ prototype/ product:

3. Objectives of application/ software/ prototype TV/product with respect to HOT analysis framework (In bullet points)

4. Team Forming: Give the details of your team in the below table format

Student's name	Student's ID	Department of Faculty	Electronic mail

5. Describe the role schema with respect to your project (In tabular form) and elaborate on your role.

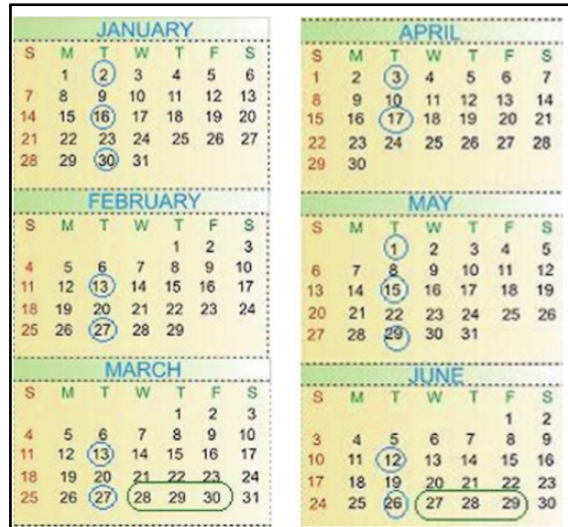| Student's name	Student's ID	Role schema

My details of my role:

6. Your team is told that if the project it is working on is successfully completed on time, the team will receive a bonus. Five options for bonus allocation are outlined below. Please explain how each option might influence team cooperation, and select the option you prefer. (In tabular form only)

	Personal Bonus (% of the total bonus)	Team Bonus (% of the total bonus)	How this option may influence teammates cooperation
A	100	0	
B	80	20	
C	50	50	
D	20	80	
E	0	100	

7. Give out the schedule of your project (for at least 2 weeks) by calculating the iterations and business days. (In tabular format)

S.NO	DAYS	DESCRIPTION	SCHEDULE
1.	Business Day		
2.	Development Day		
3.	Deployment Day		

8. List few functional requirements:

9. What metaphors would you suggest for your project? Explain why?

10. Elaborate on the Time-Related Problems that you faced in your Project.

11. Draw a graph describing the estimation development and actual development with development days in x −axis and no of hours your team worked on project on y- axis. There will definitely be a delay in the actual development, Explain why?

12. Define Quality with respect to your project and how do you measure it?

13. Is your team diverse? If so, in what sense? Do you benefit from this diversity? If not, why? If so, how? If your team is not diverse, what is common to all the team members? Describe something specific.

14. Describe a scenario that illustrates how diversity may harm agile teamwork. What characterizes such scenarios?

15. Describe the learnings that we have achieved from your overall project work?