

Survey for the study on "**Comparative Analysis of Project Management Methodologies: A Study among University Students**"

Thank you for participating in this survey. Your input is valuable in understanding the awareness, usage, effectiveness, and challenges associated with various project management methodologies among university students.

Your anonymity is guaranteed and your responses will be confidential!

* Indicates required question

Demographic Information

These set of questions will help provide context to the survey responses and allow for analysis of how factors such as gender, age, academic level, and field of study may influence participants' perspectives on project management methodologies.

1. 1. Gender *

Mark only one oval.

Male

Female

Other

Prefer not to say

2. 2. Age *

Mark only one oval.

- Under 18
- 18 to 26
- 27 to 35
- 35 - 43
- Over 43

3. 3. Academic Level: *

Mark only one oval.

- Undergraduate student
- Graduate student (Master's)
- Graduate student (Ph.D. or equivalent)

4. 4. Field of Study: *

Mark only one oval.

- Engineering
- Computer Science/IT
- Business/Management
- Social Sciences/Humanities
- Natural Sciences
- Arts/Design
- Health Sciences/Medicine
- Other: _____

5. 5. Year of Study *

Mark only one oval.

- First Year
- Second Year
- Third Year
- Fourth year or higher

6. 6. Are you currently involved in any extracurricular activities related to project management or leadership roles? *

Mark only one oval.

- Yes
- No

7. 7. Nationality *

Awareness and Understanding

8. 8. How would you rate your overall familiarity with project management methodologies? *

Mark only one oval.

1 2 3 4 5

Very Very unfamiliar

9. 9. Have you previously used any project management software or tools? *

Mark only one oval.

- Yes, extensively
- Yes, moderately
- Yes but only occasionally
- No, never

10. 10. Have you received formal education or training on project management methodologies during your university studies? *

Mark only one oval.

- Yes
- No
- Maybe

11. 11. How do you measure the success of your university projects? (Select all that apply) *

Check all that apply.

- Timeliness of project completion
- Achievement of project goals
- Stakeholder satisfaction
- Budget adherence
- Quality of deliverables
- Other: _____

12. 12. How do you prefer to learn about project management methodologies? *

Mark only one oval.

- Classroom lectures
- Online courses or tutorials
- Books or academic journals
- Practical workshops or seminars
- Other: _____

13. 13. Which of the following project management methodologies are you familiar with? (Select all that apply) *

Check all that apply.

- Waterfall
- Agile (e.g., Scrum, Kanban)
- Lean
- Six Sigma
- PRINCE2
- Critical Path Method (CPM)
- Other: _____

14. 14. Do you plan to pursue a career that involves project management? *

Mark only one oval.

- Yes
- No
- Maybe

Usage of Project Management Methodologies

15. 15. How would you describe the level of involvement of your university instructors *
or mentors in guiding the use of project management methodologies in your
projects?

Mark only one oval.

- Very involved
- Moderately involved
- Slightly involved
- Not involved at all

16. 16. Which of the following best describes the size of the project teams you *
typically work with in university projects?

Mark only one oval.

- Small (2-5 members)
- Medium (6-10 members)
- Large (11-20 members)
- Very large (more than 20 members)

17. 17. How do you communicate and collaborate with team members in university *
projects?

Mark only one oval.

- In-person meetings
- Email
- Instant messaging (e.g., Slack, Microsoft Teams)
- Project management tools
- Other: _____

18. 18. How often do you utilize project management methodologies in your university projects? *

Mark only one oval.

- Always
- Often
- Sometimes
- Rarely
- Never

19. 19. What factors influenced your decision to adopt project management methodologies in university projects? *

Mark only one oval.

- Faculty recommendation
- Personal interest
- Previous experience
- Peer influence
- Requirement of the project
- Other: _____

20. 20. Which project management methodology is most commonly used in your university projects? (Select all that apply) *

Check all that apply.

- Waterfall
- Agile (e.g., Scrum, Kanban)
- Lean
- Six Sigma
- PRINCE2
- Critical Path Method (CPM)
- None of the above
- Other: _____

21. 21. Indicate your personal preference for project management methodologies in university projects *

Check all that apply.

- Traditional/Waterfall methods
- Agile methods (e.g., Scrum, Kanban)
- Lean
- Six Sigma
- PRINCE2
- Critical Path Method (CPM)
- Other: _____

22. 22. Rate the flexibility of agile project management methodologies compared to traditional/waterfall methodologies *

Mark only one oval.

- Very flexible
- Somewhat flexible
- Neutral
- Not flexible
- I'm not sure

Effectiveness and Challenges

23. 23. How satisfied are you with the training and resources provided to support the implementation of project management methodologies in university projects? *

Mark only one oval.

- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

24. 24. How effective do you find Agile project management methodologies (e.g., Scrum, Kanban) in improving project outcomes in university projects? *

Mark only one oval.

- Very effective
- Somewhat effective
- Neutral
- Somewhat ineffective
- Very ineffective

25. 25. What challenges do you face in implementing project management methodologies effectively in university projects? (Select all that apply) *

Check all that apply.

- Lack of awareness or understanding among team members
- Resistance to change from team members
- Insufficient training or resources
- Difficulty in adapting methodologies to project requirements
- Time constraints
- Other: _____

26. 26. Agile project management methodologies (e.g., Scrum, Kanban) have improved the adaptability and responsiveness of university projects to changing requirements and priorities. *

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

27. 27. The Waterfall project management methodology has been effective in ensuring thorough planning and documentation of project requirements in my university projects. *

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

28. 28. What factors influence your choice of project management methodology for university projects? (Select all that apply) *

Check all that apply.

- Project requirements
- Project complexity
- Team size
- Time constraints
- Availability of resources (e.g., tools, training)
- Instructor/mentor preference
- Other: _____

29. 29. Do you believe there is a need for more project management training within your academic program? *

Mark only one oval.

- Yes
- No
- Maybe

30. 30. How likely are you to recommend the use of project management methodologies to your peers for their university projects? *

Mark only one oval.

Highly unlikely

Unlikely

Neutral

Likely

Highly likely

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