Author Guideline for Preparing a Paper for the

TaskMitra

Your Trusted Partner in Streamlining and Managing Tasks with Ease

Kashish Sharma*, Astha Jain and**, Gaurav Joshi***, Prof. Shahida khan****
Information Technology, Acropolis Institute of Technology and Research, Indore, MP, India*
Information Technology, Acropolis Institute of Technology and Research, Indore, MP, India*
Information Technology, Acropolis Institute of Technology and Research, Indore, MP, India*
Information Technology, Acropolis Institute of Technology and Research, Indore, MP, India*
kashishsharma211099@acropolis.in, *asthajain210461@acropolis.in***,
*gauravjoshi210717@acropolis.in***, shahidakhan@acropolis.in****

Abstract

Our minor project presents TaskMitra- Friend of tasks, a user-friendly task tracking tool designed to make project management easier for teams. TaskMitra offers essential features like assigning tasks to team members, setting deadlines, tracking progress and customization. TaskMitra simplifies the way teams organize and manage their tasks, ensuring projects run smoothly and efficiently.

Keywords

1. **TaskMitra**
   - The primary keyword referring to the specific task tracking tool under investigation.

2. **Task tracking tool**
   - Broad term encompassing tools designed for monitoring and managing tasks within projects.

3. **Project management software**
   - A general category that includes task tracking tools, emphasizing their broader utility in project management.

4. **TaskMitra features**
   - Explore specific features of TaskMitra, such as task assignment, progress tracking, collaboration, and reporting functionalities.

5. **User adoption**
   - Investigate how users engage with and adopt TaskMitra, considering usability, user experience, and resistance to change.

6. **Comparative analysis**
   - Evaluate TaskMitra in comparison to other task tracking tools, providing insights into its strengths and weaknesses.

7. **Team collaboration**
   - Examine how TaskMitra facilitates collaboration among team members and impacts overall team performance.

8. **Agile methodologies**
   - Explore the integration of TaskMitra with agile project management methodologies, such as Scrum or Kanban.

9. **Challenges and limitations**
   - Investigate potential challenges and limitations associated with the use of TaskMitra, including issues like data security and scalability.

10. **Future trends**

- Consider the potential advancements and developments in TaskMitra, as well as broader trends in task tracking tools and project management software.
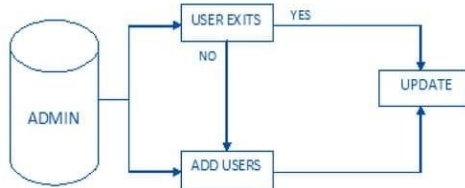
Introduction

Our project focuses on addressing a common challenge that many teams and individuals encounter the effective management and tracking of tasks and projects.

To tackle this issue, we present TaskMitra, a versatile and user-friendly task tracking tool. TaskMitra has been developed to simplify the process of managing various aspects of tasks and projects.
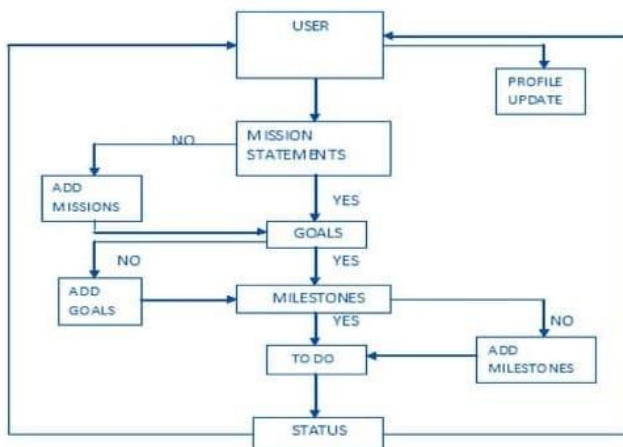
The widespread need for a tool that can streamline task and project management across diverse domains. We observed that teams, event managers, project coordinators, institutions, and even individuals tracking personal matters often struggle with the complexities of organization and tracking.

Figures and Tables

Admin-Module:

User-Module:

Existing Systems	Drawbacks	TaskMitra
Task-O-Pad	No task prioritization feature , no notification feature.	More advanced task analytics and prioritization features, making it suitable for complex projects.
Social Tables	Not for personal use , May not suit non-event task management.	Versatile and suitable for various project types, with comprehensive task management features.
Backlog by Nulab	Focused on development , No budget and documentation management.	Budget and documentation management.
Octonius	Not primarily a task management tool, suitable only for documentation management .	Robust task management, making it a comprehensive solution for project teams.
ClickUp	Complexity for basic task management.	A simpler and more user-friendly approach, making it suitable for various industries.
Todoist	Suitable only for personal management.	Budget management and resource allocation, making it more suitable for project management.

Literature Review

Task tracking tools have become integral to modern project management, evolving from simple to-do lists to sophisticated platforms. Influenced by project management theories, these tools offer features such as task assignment, progress tracking, and collaboration. Research emphasizes the importance of user adoption, highlighting factors like usability and overcoming resistance to change.

Comparative studies assess popular tools like Task-O-Pad, Social Tables, Backlog by Nulab, Octonius, ClickUp and Todoist, aiding organizations in selecting the most suitable platform. These tools positively impact team collaboration, streamlining communication and enhancing overall performance. Integration with agile methodologies further underscores their flexibility in dynamic project environments.

Discussions

To provide a user-friendly solution to streamline project management and task tracking for various purposes. It promotes productivity and collaboration, making it suitable for diverse user groups. Building a project that commitment to innovation, efficiency, and the empowerment of individuals and organizations seeking to excel in their tasks and projects.

- Outcomes Discussion-

Allows User Registration and Authentication
Efficient Task and Project Management
Improved Time Management

Supports Deadline Setting
Provides Progress Tracking
Budget Control
Clear Project Visibility and transparency
Data-Driven Decision Making
Task Analytics
Incorporates Data Backup and Recovery
Collects User Feedback
Prioritizes Security
Delivers High Performance
Ensures Usability
Provides Reliability

Conclusions

TaskMitra offers a comprehensive set of features to support efficient project and task management for various users. It is a versatile tool that promotes productivity and collaboration, making it suitable for a wide range of applications, from event management to personal task tracking.

Acknowledgments

References

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