

**TRACK MY PROJECT**

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# Introduction

# According to a recent survey conducted on software projects submissions by the University of Oxford, nearly 7% of submission are over the specified deadline. Delays frequently occur during project development. These delays can be minimized and altogether avoided with proper planning and good intra-organizational communication. The lack of information or misinformation disrupts the development process. To address these issues, a communication interface is needed, which enables the members involved in the development process to access all the information they need and update accordingly. TrackMyProject is an idea intended to accomplish this by streamlining the development process and enhanced medium to share data easily. TrackMyProject application helps improve teamwork and eliminate inefficiencies during project development. It also helps in tracking the status of the project.

# TrackMyProject is a software tracking system for a project. By using TrackMyProject one can view the tasks assigned to them, specified deadlines and share their progress on it. The information about the assigned task is in ticket/card form, activity form and calendar form as well. It also gives the clients an overview of the progress of the project. A client can track this from any place and any time by just logging into TrackMyProject. Clients can also update the requirements and give their feedback or suggest some changes in the design or anything related to that project via TrackMyProject. The power search and filter are two features that may look basic but are very important when there are a lot of projects going on in an organization and someone needs to find a specific project or task to operate. TrackMyProject gives fine-grain access control to an organization, where one can create and assign different roles and create different projects. TrackMyProject application also allows you to migrate data from email, along with multiple login providers to connect to this application. It also has a feature of statistical analysis of the project along with the statistical analysis of the user about his project and assigned work along with checking on their ongoing and accomplished tasks.

# App Overview and Scope

The project will contain a home page and child pages. We can redirect to various child pages depending on the flow of the program.

**Login:**

User can login to the application using username and password.

**New Project:**

User can create a new project along with the name and description.

**Dashboard**:

Dashboard shows all the ongoing projects. It also shows the status of the project.

**Milestones Tab:**   
Shows the progress of the project.

**Statistics Tab:**

Shows the statistics of the tasks/boards of the project.

**Calendar Tab:**

To check all task as per dates.

**Create Card:**To create and view task cards.

**Profile Tab:**

To view all task and cards.

**Additional Features:**

Add, edit, group, and delete new tabs/cards/tasks.

**Search:**

Search based on name, date, and project number.

# Why it is a “Killer App”?

With the various features listed in this document, TrackMyProject will streamline project development and will provide a flexible platform for intra-organizational communications to improve teamwork and eliminate inefficiencies in project management. This will revolutionize the workflow involved in such tasks regardless of scale, be it a small private project or a large undertaking by a public company.

# Target Audience

Our target users are the ones who are part of the development process of the project. It can be used by team members, team leader, project managers and clients of a particular project to share their progress, an assigned task along with the deadline and specifications. It will be easy for the clients to keep track of progress and can suggest changes and feedback accordingly which will help in incremental development models like Agile.

# Problem being Solved.

TrackMyProject App solves the problem of managing and organising the tasks happening in software development process.

# Technical Feasibility

From a technical standpoint most of the features mentioned above should be feasible. We will use various Java, DB and CSS features to develop a system to monitor behaviour and actions in real time.