

Team Task Manager

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Core features

Link: <https://quickpace.netlify.app/>

User roles:

I have designed a team management app that has four user roles

1. Admin
2. Manager
3. Team lead
4. Employee

Anyone who signs up by default will become an "employee".

User Permissions:

Only Admin/Managers can Create or Delete Projects, Tasks and Teams.

Only Admin can change the user roles of employees.

Dashboard is visible to all users.

User Credentials

Login Details for

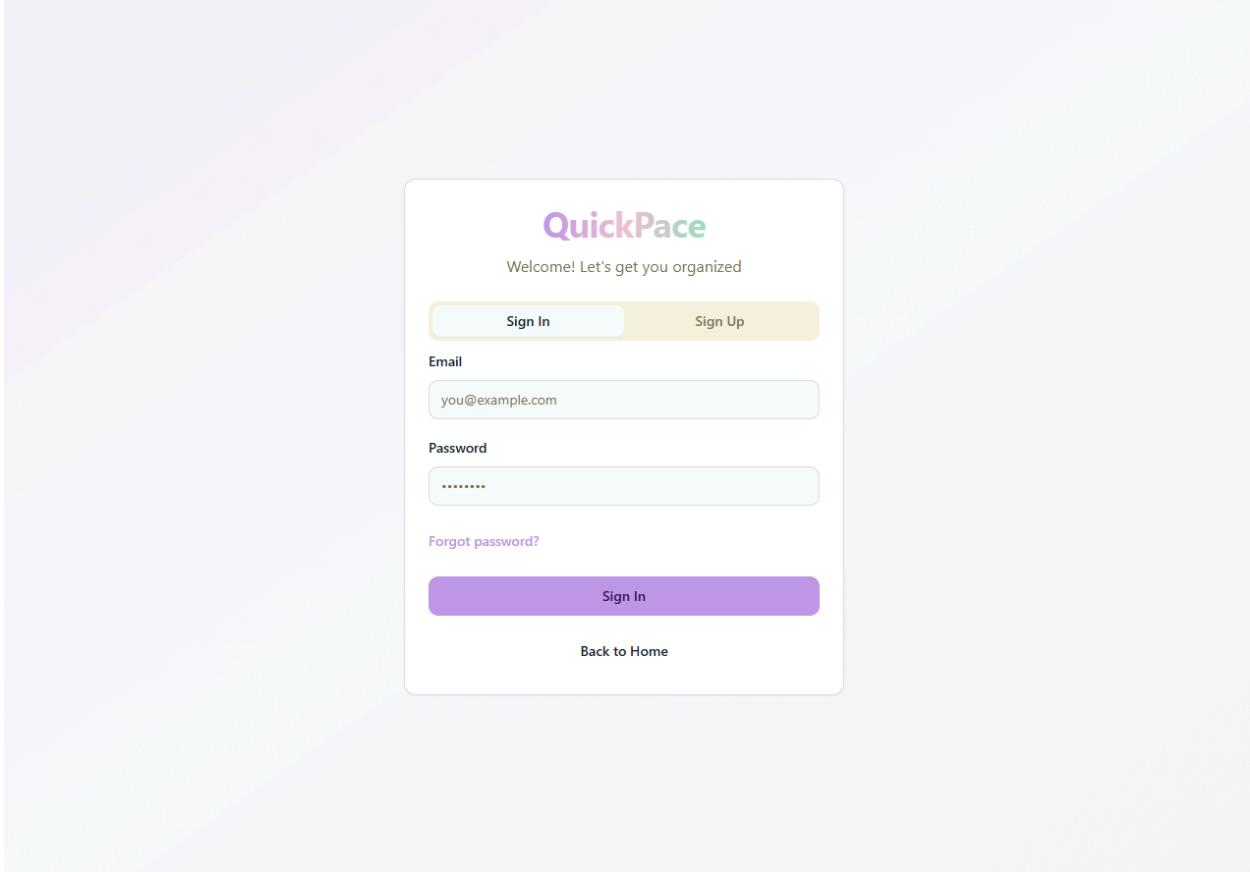
Admin:

admin@gmail.com admin1234

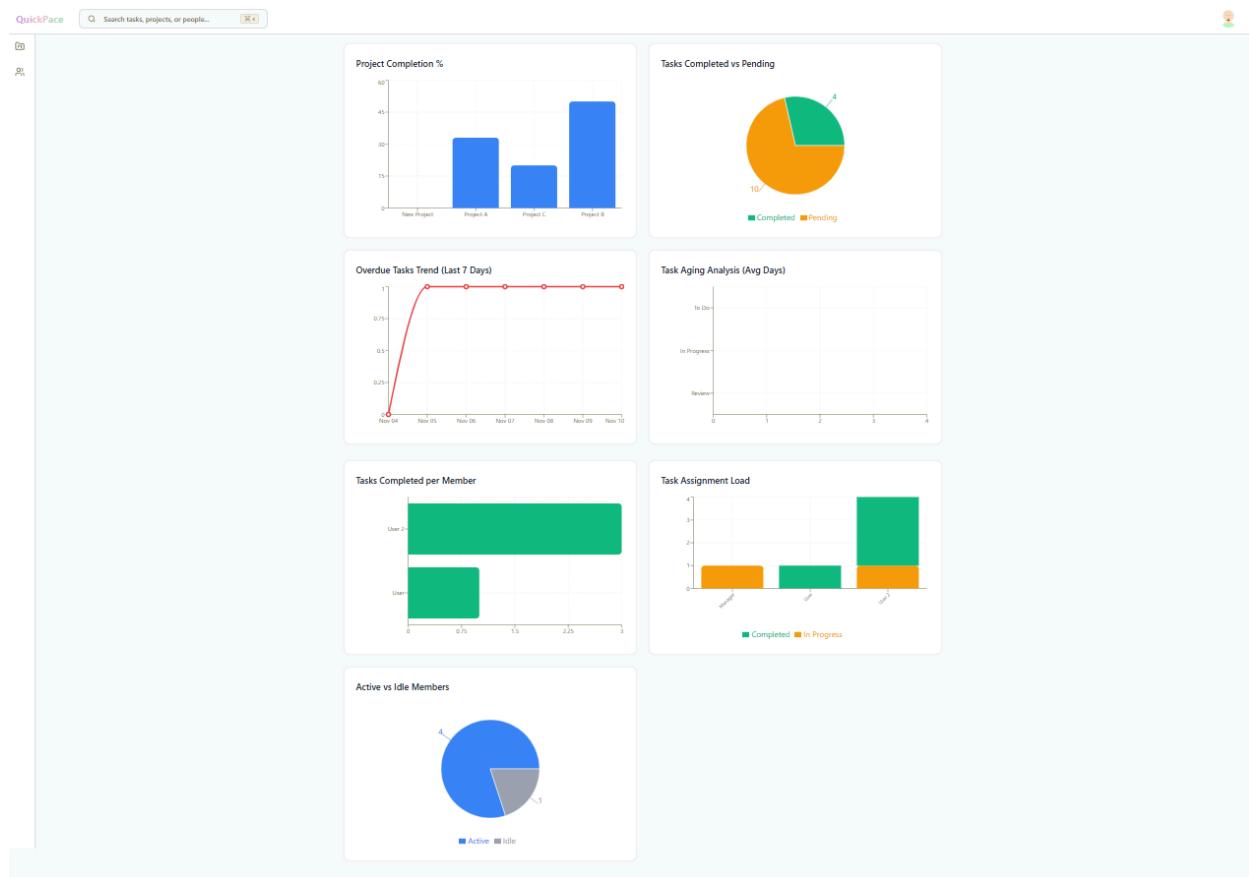
manager@gmail.com manager1234

Landing page of QuickPace:

The screenshot displays the homepage of QuickPace, a project management platform. At the top, there's a navigation bar with the QuickPace logo, a search bar, and 'Sign In' and 'Sign Up' buttons. Below the header, a banner reads 'PROJECT MANAGEMENT SIMPLIFIED' and features the 'QuickPace' logo. A main heading 'Transform the way your team collaborates. Streamline workflows, track progress in real-time, and deliver projects faster than ever before.' is followed by three key features: 'Intuitive Task Management', 'Seamless Team Collaboration', and 'Built for Speed'. Each feature includes a brief description and a small icon. To the right, there are sections for 'Recent Projects' (with cards for 'Project X', 'Project Y', and 'Project Z') and 'Recent Activity' (listing 'Tom Johnson' and 'Sarah Davis'). A prominent purple 'Get Started Free' button is located at the bottom left.

Signup page:

Dashboard:



Projects page:

The screenshot shows a project management interface with the following details:

- New Project**: Due Dec 01, 2025. Progress: 0%. Tasks: To Do: 0, In Progress: 1, Review: 1, Done: 0.
- Project A**: Due Nov 30, 2025. Progress: 33%. Tasks: To Do: 2, In Progress: 0, Review: 0, Done: 1.
- Project C**: Due Nov 15, 2025. Progress: 20%. Tasks: To Do: 2, In Progress: 1, Review: 1, Done: 1.
- Project B**: Due Dec 31, 2025. Progress: 50%. Tasks: To Do: 1, In Progress: 0, Review: 1, Done: 2.

Task Page:

The screenshot shows a task management application interface. At the top, there is a header bar with the text "QuickPace" and a search bar containing the placeholder "Search tasks, projects, or people...". A notification badge with the number "96 K" is visible next to the search bar. On the far right of the header is a user profile icon.

The main content area is titled "New Project" and includes a "Project Description" section. To the left of the main content are several small icons: a grid icon, a document icon, a person icon, and a plus sign icon.

Below the title, there are three main sections: "Progress", "Team Members", and "Task Status".

- Progress:** Shows a progress bar at 0% completion. Below it, it says "Completed 0 of 2 tasks completed".
- Team Members:** Shows 1 member with a profile icon labeled "M".
- Task Status:** Shows the count of tasks in each status: To Do (0), In Progress (1), Review (1), and Done (0).

Below these sections, there are four cards representing task status categories:

- To Do:** 0 tasks. Card is light gray.
- In Progress:** 1 task. Card is blue. One task is listed: "Task Overdue" due by Nov 5, medium priority.
- Review:** 1 task. Card is orange. One task is listed: "Task 12" due by Nov 13, medium priority.
- Done:** 0 tasks. Card is green.

Teams Page:

The screenshot shows a 'Teams' page with three cards:

- New Team:** Team Description: None. Team Members: 1 (M Manager). Buttons: '+ Create Team' and 'Manage Members'.
- Marketing Team:** Team Markets: None. Team Members: 2 (T Team Lead, U User 2). Buttons: '+ Create Team' and 'Manage Members'.
- Development Team:** Team Description: None. Team Members: 1 (U User). Buttons: '+ Create Team' and 'Manage Members'.

Other Features:

Other features like creating and deleting projects, tasks, and teams are better shown in the video attached. Admin and manager can assign team members to each team are also shown. Employee/ Team Lead can only see the dashboard and Realtime updates. Few changes like start date of task to update time aging chart, team member names duplicate, and left side bar on all pages could not be completed due to following challenges.

Challenges:

GoogleAI studio: After using Google AI Studio, I noticed that it resets my settings after every prompt. It doesn't seem to have any memory or feature to retain previous prompts or context.

Firebase studio: Its error debugging wasn't as effective as in the Lovable app. Initially, everything was working fine, and I actually liked it better than Lovable. However, when I tried to sign up with different users, it asked for some database permissions. After that, everything went downhill. I got stuck on the landing page, and the sign-up buttons stopped working. I asked the AI to debug several times, but it couldn't identify the issue even after hours. That was my experience, so I eventually stopped working on it.

Lovable:



Apart from its credit limitations, it also restricts project remixing after about four to five attempts, as it keeps track of projects remixed from different accounts. Once the remix limit is reached, the account linked to the project becomes restricted. Additionally, when an account's credits are exhausted, the platform indicates that new credits will be updated after almost a month.