

Path Tracker



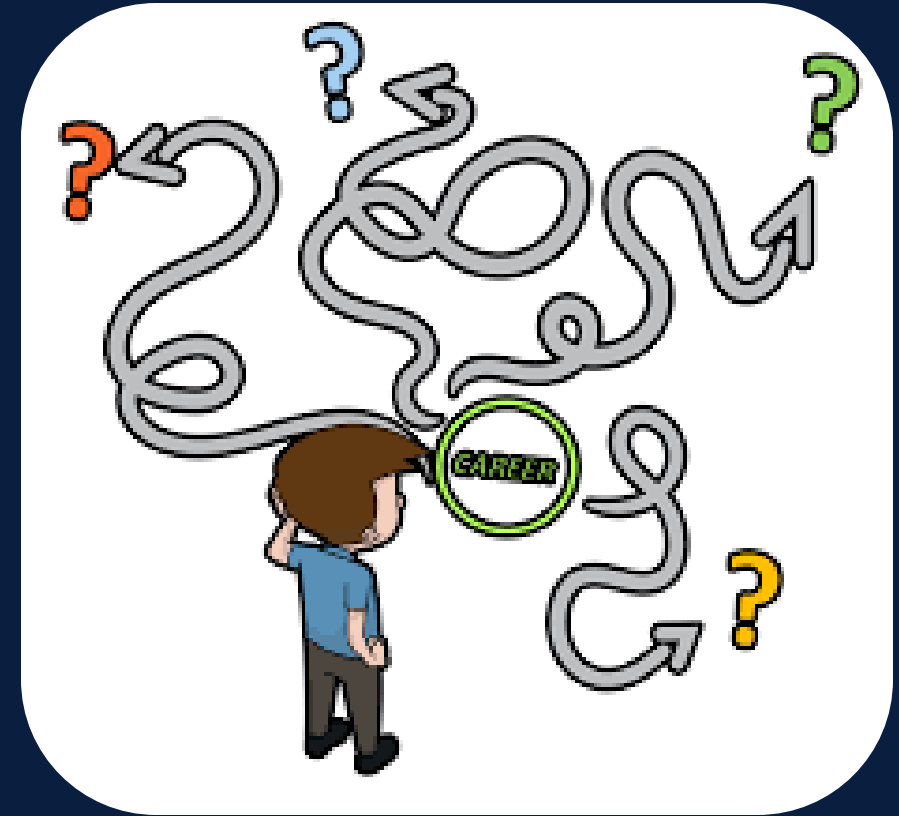
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Problem Statement

- Students applying for internships and jobs often face challenges in organizing and tracking their applications.
- It can be difficult to manage the status of each application, stay updated on important changes, and keep track of scheduled events like interviews.
- This often leads to students losing track of their applications, their statuses, and critical deadlines.
- The process results very stressful and disorganized for the students.



Proposed System

- Centralized platform for tracking all job applications in one place.
- Users can sign up, log in, and create accounts to save applications to their dashboard.
- Chrome extension to automatically save online job postings to the dashboard.
- Analytics feature displaying the total number of applications and a breakdown by categories.
- Built-in calendar to add and manage upcoming events and track activities.



PathTracker





User Stories

- As a user, I want to be able to sign up to create an account and then log in securely.
- As a user, I want to save, track, and review details of each job application, including the date applied, company name, position, and personal notes.
- As a user, I want to view a list of all my job applications displayed on my dashboard.
- As a user, I want to manually update and track the status of my job applications to reflect the current stage of the process, with statuses such as "In Progress," "Interview Scheduled," "Rejected," and more.
- As a user, I want to receive important notifications about updates to my job applications.
- As a user, I want to be able to filter my job applications based on specific attributes
- As a user, I want to interact with various app features and move seamlessly between tabs and functionalities.
- As a user, I want to log out securely from my profile.
- As a user, I would like to use a Google Chrome extension to save job postings automatically to my dashboard.
- As a user, I want to have analytics about the number of jobs I have applied to and a breakdown by categories.
- As a user, I want to use a calendar to create events and track them, such as scheduled interviews or phone calls.





The Application:



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Tech Stack

Front-End



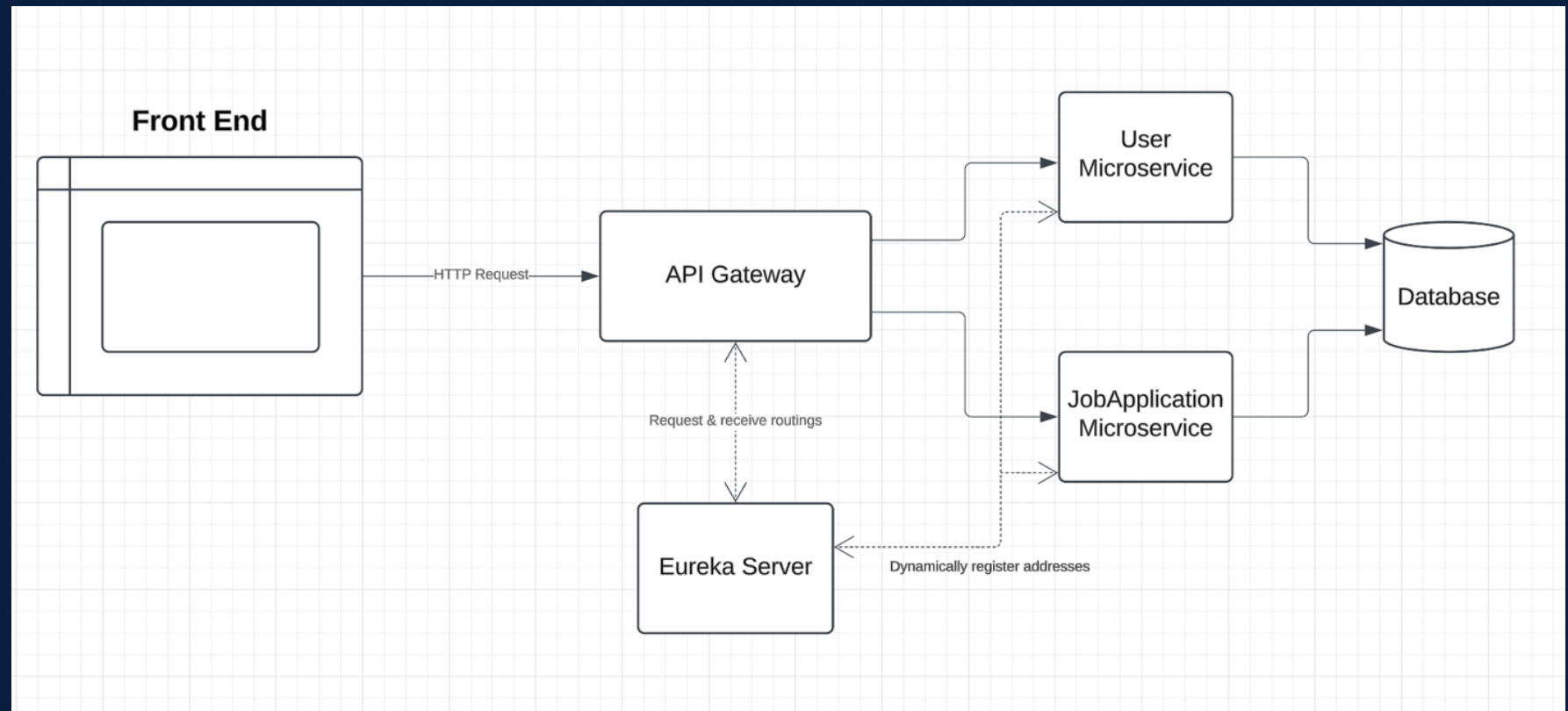
Back-End



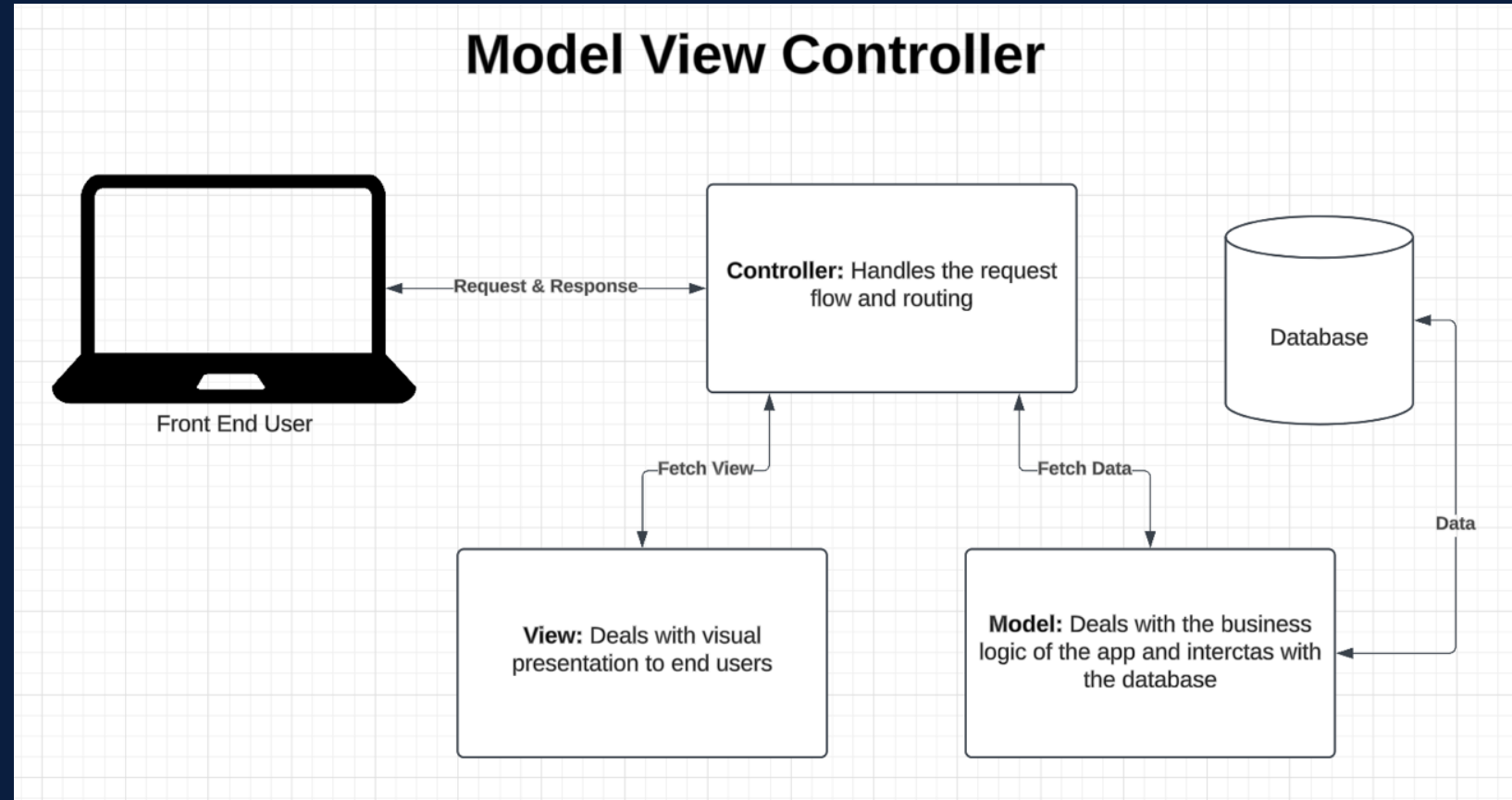
Database



System Design



System Design





Outcome

- Successfully developed a web-based application to help users track their job applications.
- Users can sign up, log in, and create accounts to manage their job application data.
- Dashboard functionality to save and view job applications with details like company name, position, status, and notes.
- Analytics feature providing insights such as the total number of applications and a breakdown by status.
- Built-in calendar to create and manage events, such as scheduled interviews.
- Chrome extension to automatically save online job postings directly to the user's dashboard.



Outcome

The screenshot displays the PathTracker website. The top navigation bar includes the PathTracker logo, links for Home, Features, and Highlights, and buttons for Login and Register. The main content area features a large heading: "Tired of losing track? Want to be diligent towards your search?" followed by the text "Then try us out. We'll help you streamline the process, all from one place." and a "Get Started" button. Below this, a preview of the PathTracker dashboard is shown. The dashboard includes a sidebar with links to Dashboard, My Job Applications, and My Calendar. The main content area has a search bar, a pie chart for Overview Statistics, a list of Recent Activities, and a section for Quick Actions with buttons for "Add New Application", "Update Application Status", and "Schedule an Interview".

PathTracker

Home Features Highlights

Login Register

Tired of losing track?
Want to be diligent towards your search?

Then try us out. We'll help you streamline the process, all from one place.

Get Started

PathTracker

HOME

- Dashboard
- My Job Applications
- My Calendar

Search for job applications...

Overview Statistics

Total Applications: 19

- Rejected: 1
- Offer Extended: 3
- Interview Scheduled: 2
- Interview Completed: 2
- Offer Declined: 1
- Applied: 10

Recent Activities

Latest Applications Added

- at Marco Inc (Just now)
- at INIT LLC (Just now)
- at SUNPAY (20 hours ago)
- at Watsco (20 hours ago)
- at ECX Global Logistics (20 hours ago)

Quick Actions

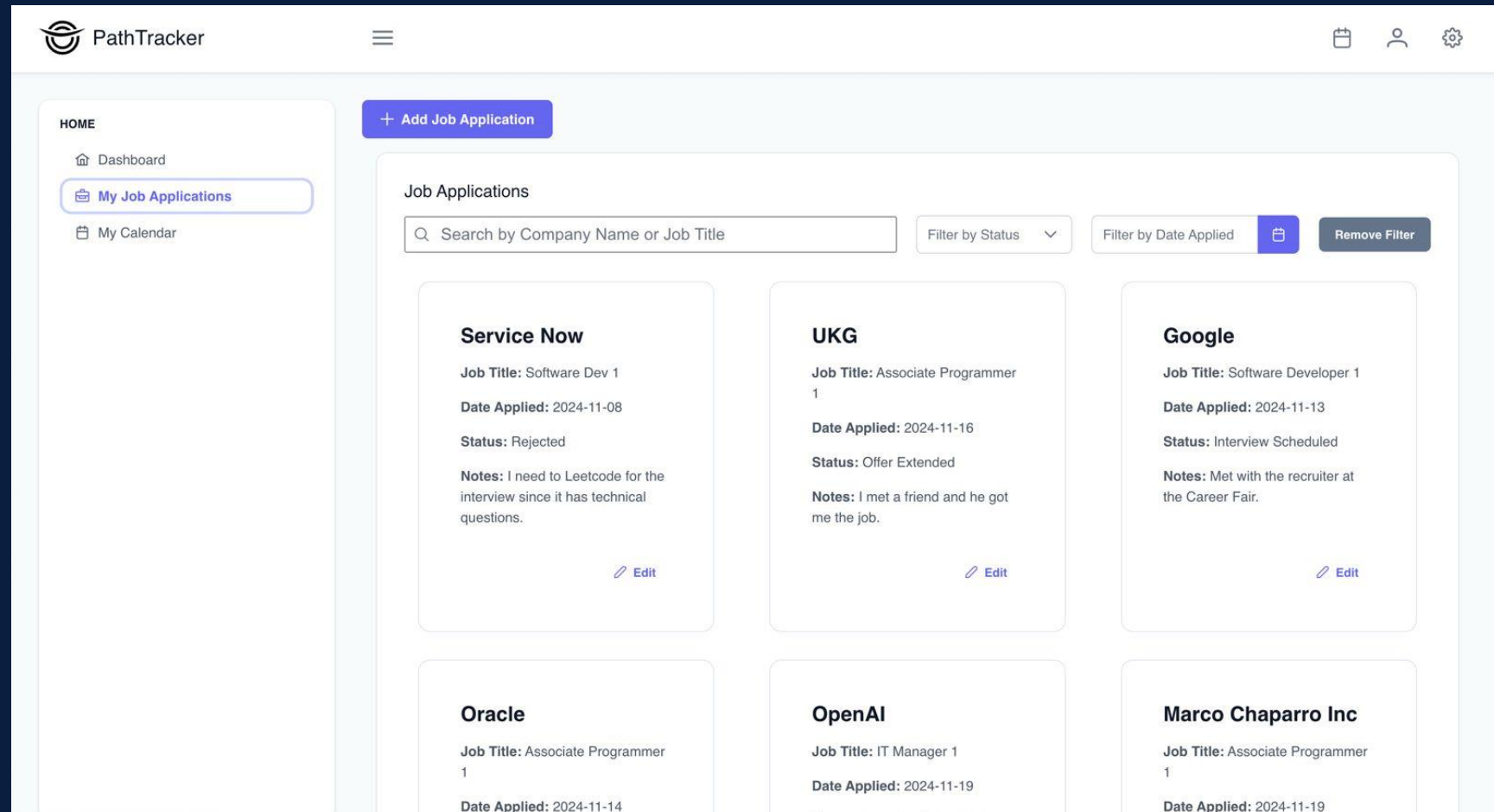
- Add New Application
- Update Application Status
- Schedule an Interview

Calendar Snapshot

- Microsoft Final Offer 2 (Dec 5, 2024)
Offer Due Date
- Service Now Info Session (Dec 6, 2024)
Info Session



Outcome

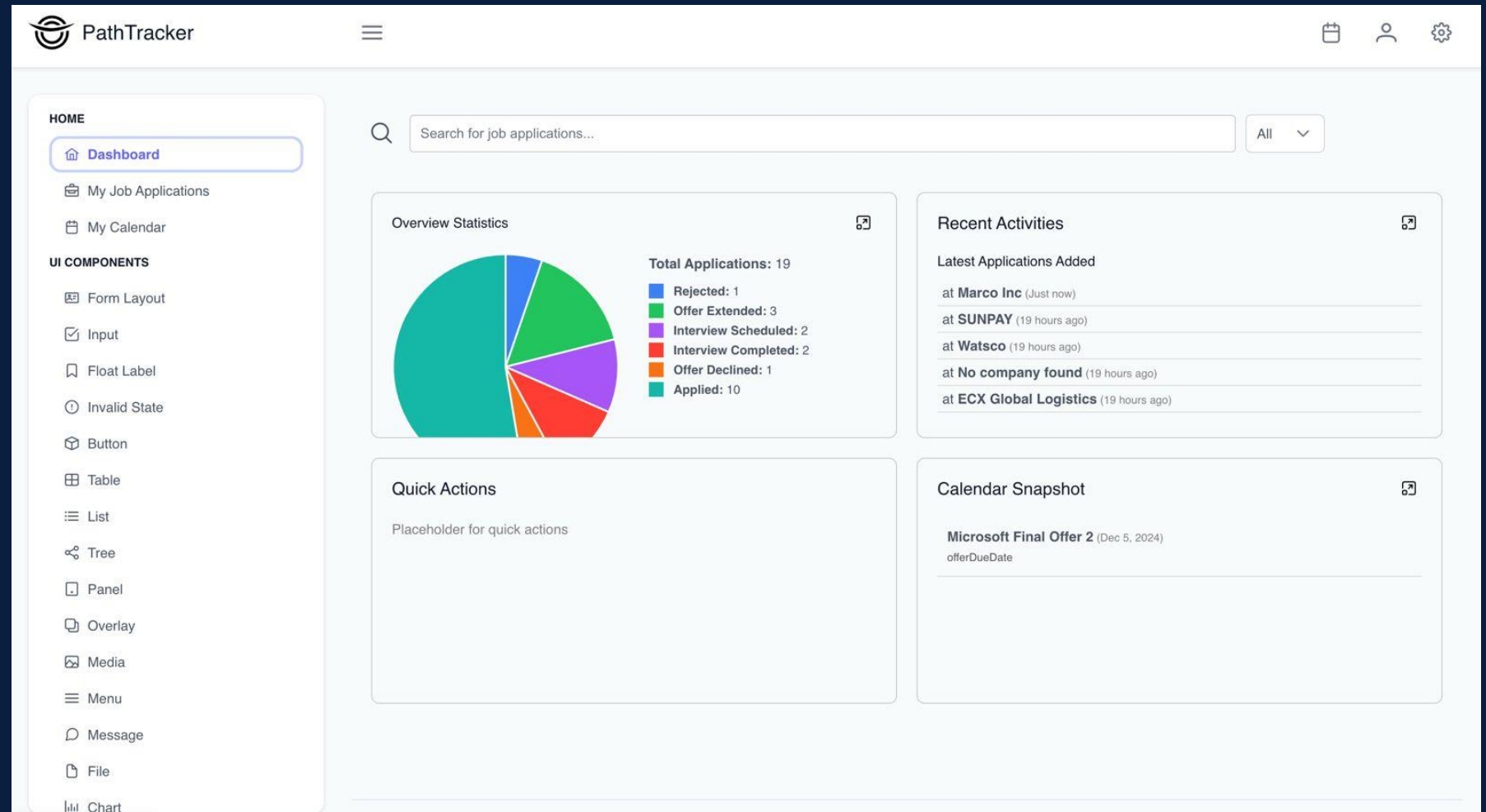


The screenshot displays the PathTracker web application. The top navigation bar includes the PathTracker logo, a menu icon, and user profile and settings icons. A left sidebar under the 'HOME' section contains links to 'Dashboard', 'My Job Applications' (which is highlighted), and 'My Calendar'. The main content area is titled 'Job Applications' and features a search bar, filter dropdowns for 'Status' and 'Date Applied', and a 'Remove Filter' button. Below these filters, there is a grid of six job application cards. Each card displays the company name, job title, date applied, status, and a note, along with an 'Edit' button.

Company	Job Title	Date Applied	Status	Notes
Service Now	Software Dev 1	2024-11-08	Rejected	I need to Leetcode for the interview since it has technical questions.
UKG	Associate Programmer 1	2024-11-16	Offer Extended	I met a friend and he got me the job.
Google	Software Developer 1	2024-11-13	Interview Scheduled	Met with the recruiter at the Career Fair.
Oracle	Associate Programmer 1	2024-11-14		
OpenAI	IT Manager 1	2024-11-19		
Marco Chaparro Inc	Associate Programmer 1	2024-11-19		



Outcome





Thank You!

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