

code for <good> 2024

A Tech for Social Good program

Team : 10

Child Rights and You

# PROBLEM STATEMENT

CRY requires an end-to-end project management pipeline which has dedicated reminders for stakeholders on both sides, ie. CRY volunteers and NGO members.

- Scalable, and maintainable pipeline..
- Accounts for network issues.
- Promotes collaboration across verticals of organisations.

# IMPACTED DEMOGRAPHICS

Partner NGOs



Marginalised Children



CRY workers



# PROPOSED SOLUTION

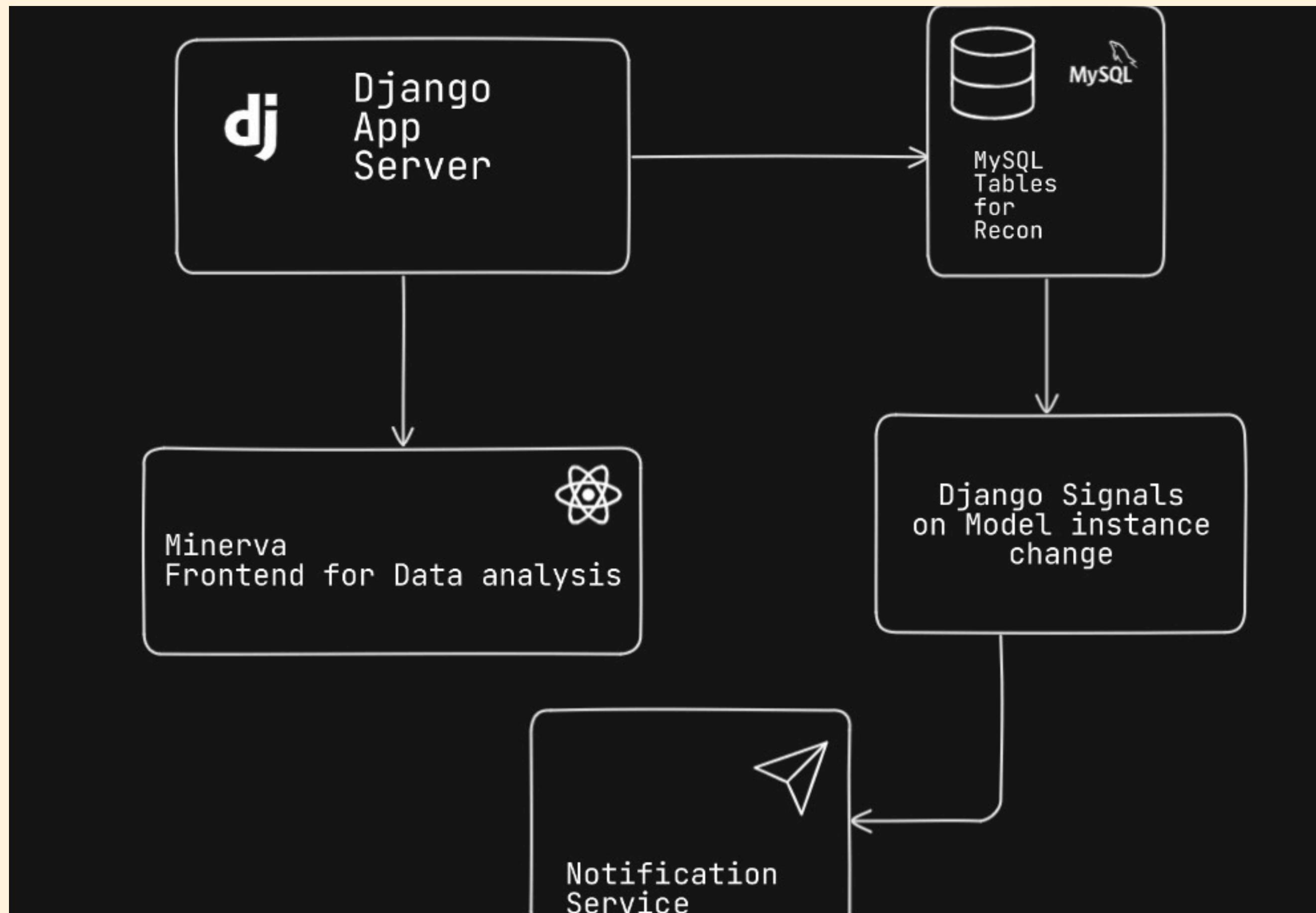
- Authorization and Escalation matrix.
- Role based access for analysis and visualization for CRY and partners.
- SMS notifications for organisation with low network connectivity.
- Timely scheduled reminders to stakeholders on frequent bases.
- Unified interface to facilitate easy auditing.

# BENEFITS OF SOLUTION

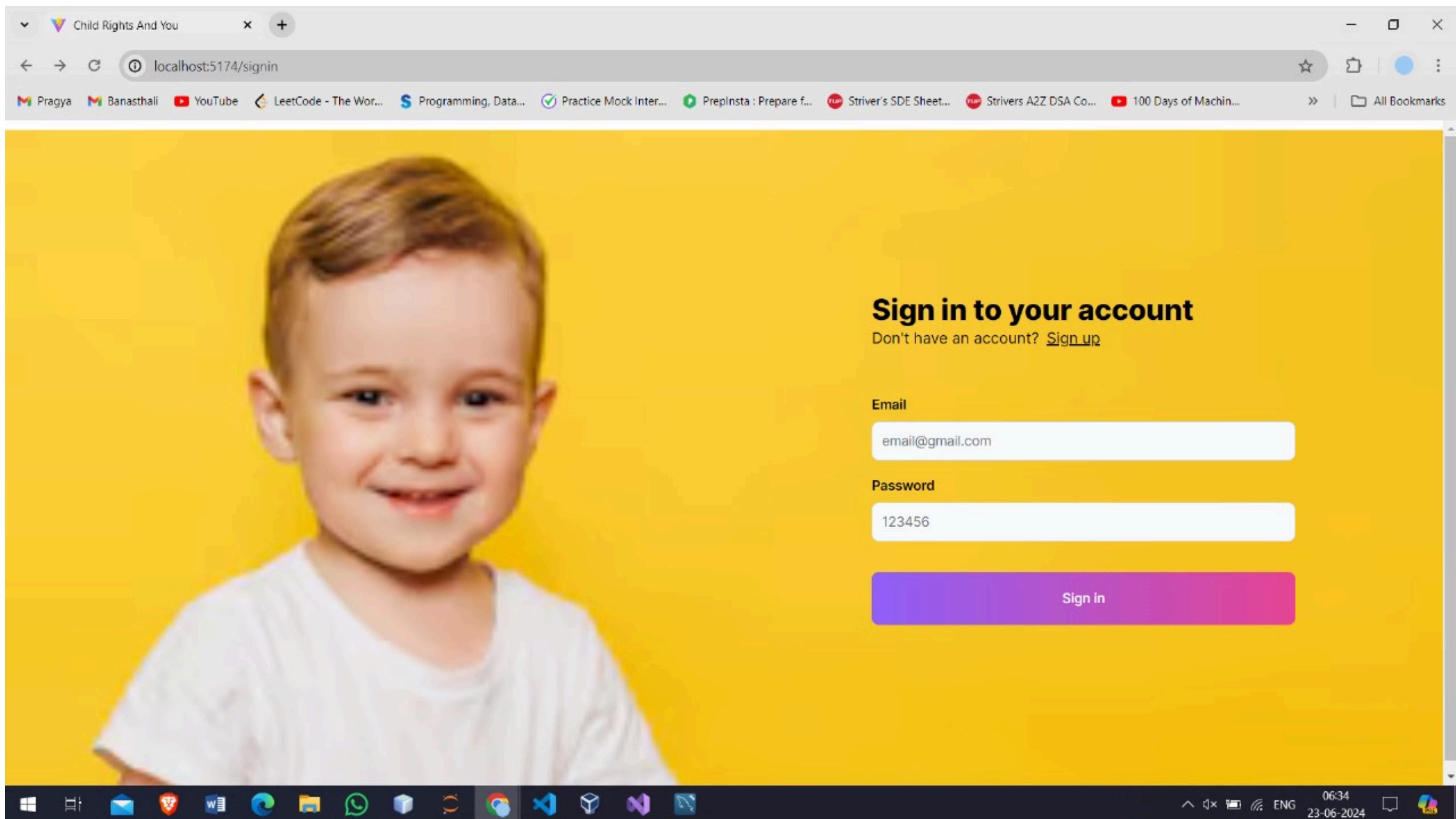
- Reduces months of delayed approvals to help empower millions of children.
- Unifying stakeholders to empower their local communities.
- Better monitoring and synchronisation between frontline workers and NGO.
- Scalable and maintainable pipeline to upload and track documents.



# SYSTEM ARCHITECTURE:



# Screenshots:



# Director Interface:

Screenshot of a Director Interface dashboard titled "Team 10".

The dashboard includes the following sections:

- Region Overview**:
  - Year on Year Growth**: Bar chart showing the number of organizations from 2019 to 2023.
  - Region Success Rate**: Line chart showing the success rate from January to July.
- Goal Completion**: Table showing completion percentages for Jan and July.
- On Track Projects**: List of projects: Project Alpha, Project Beta, Project Gamma.

The browser toolbar at the top shows various bookmarks and the address bar indicates the site is running locally on port 5174.

Month	Completion
Jan	70%
July	90%

System tray icons and date/time information are visible at the bottom right.

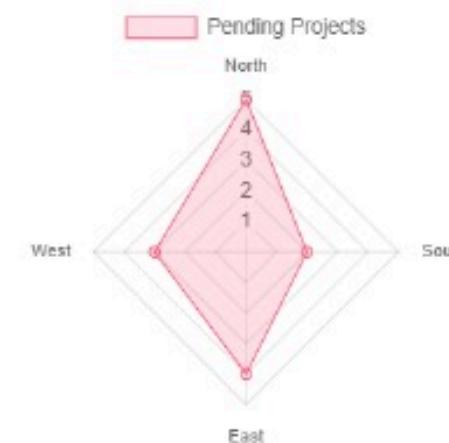
### Goal Completion

Month	Completion
Jan	70%
July	90%

### On Track Projects

- Project Alpha
- Project Beta
- Project Gamma

### Risk



# FRONTIER:

The screenshot shows a web browser window with a single tab open at `localhost:5174`. The page displays five identical project cards, each with a yellow header and white body. The cards are arranged vertically. Each card contains the word "Temp" in bold, followed by "Project Amount: ₹500,000" and "Region: [Region Name]". The regions listed are North, South, East, and West, corresponding to the four cards above the footer. The fifth card is partially visible below the footer. At the bottom of the page is a yellow footer bar containing the text "Team 10", the copyright notice "© 2023 Team 10. All rights reserved.", and links for "About Us", "Contact", and "Privacy Policy". The browser's address bar shows the URL `localhost:5174`. The taskbar at the bottom of the screen displays various application icons, and the system tray shows the date and time as "23-06-2024 07:10".

Child Rights And You

localhost:5174

Pragya YouTube LeetCode - The Wor... Programming, Data... Practice Mock Inter... PreInsta : Prepare f... Striver's SDE Sheet... Strivers A2Z DSA Co... 100 Days of Machin...

All Bookmarks

**Temp**  
Project Amount: ₹500,000  
Region: North

**Temp**  
Project Amount: ₹500,000  
Region: South

**Temp**  
Project Amount: ₹500,000  
Region: East

**Temp**  
Project Amount: ₹500,000  
Region: West

**Team 10**  
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About Us Contact Privacy Policy

23-06-2024 07:10

# NGO:

The screenshot shows a web browser window with the title "Child Rights And You" and the URL "localhost:5174". The browser has a toolbar with various bookmarks and a sidebar labeled "Profile".

**Organization Profile:**

- NGO**
- Details: Any Details of Ngo
- Ngo Email: support@ngo.com

**Project Details:**

- Temp**  
Project Amount: ₹500,000  
Region: North
- Temp**  
Project Amount: ₹500,000  
Region: South
- Temp**  
Project Amount: ₹500,000  
Region: East

**Taskbar:**

- Icons for File Explorer, Task View, Mail, Edge, Word, Excel, OneDrive, WhatsApp, File Explorer, Google Chrome, Visual Studio Code, and Microsoft Teams.
- System tray icons for battery, signal, ENG, 07:03, 23-06-2024, and a power button.

# NGO

## Pending Documents

No pending documents

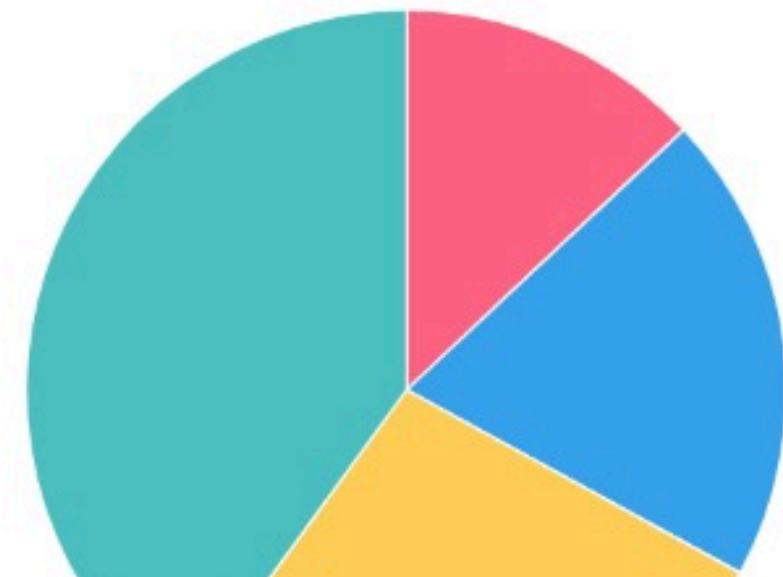
## Uploaded Documents

doc5

doc6

doc7

Project Details



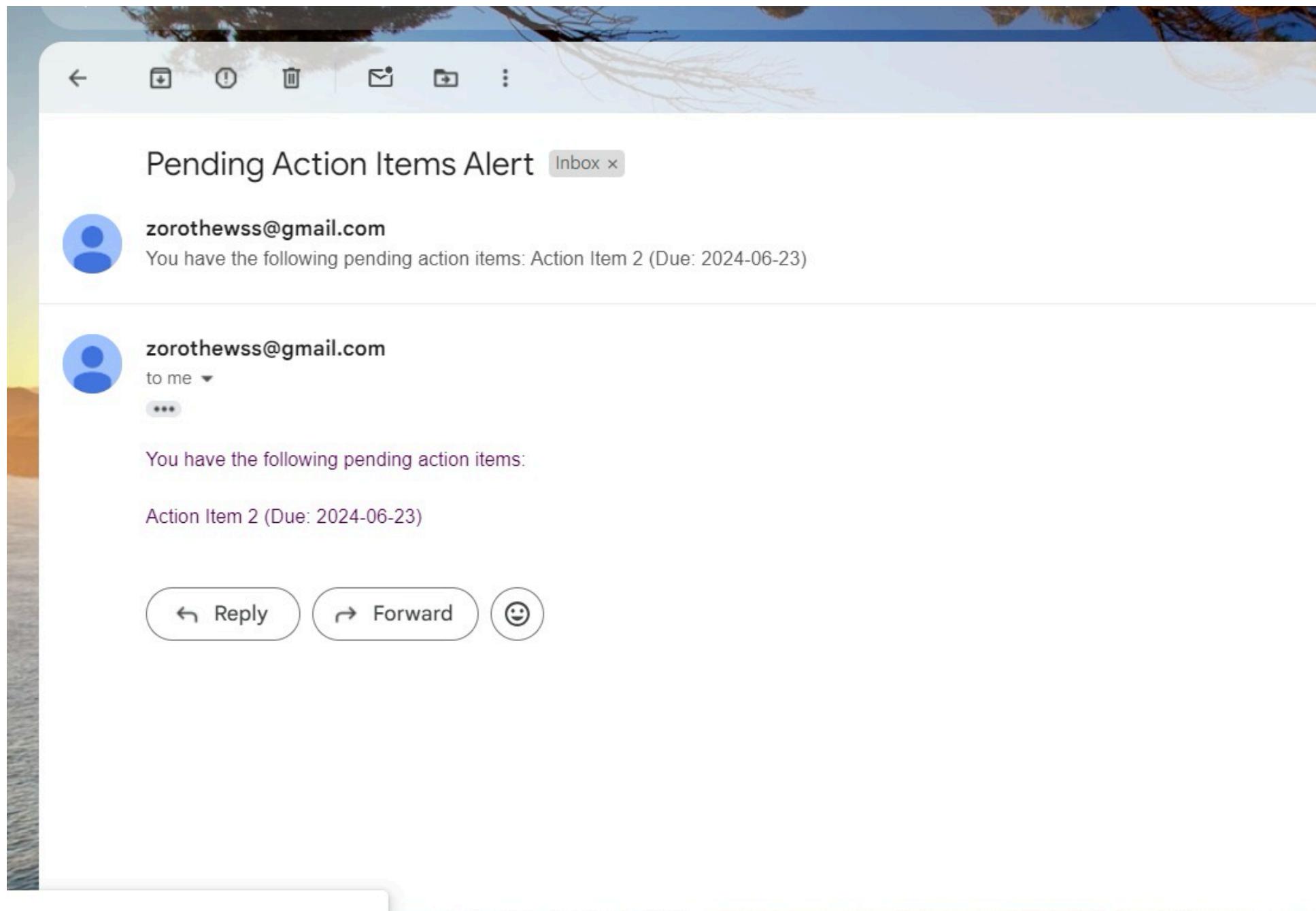
# DATABASE:

The screenshot shows the Django administration interface on a Windows desktop. The browser title bar indicates the user is on the 'Change user' page under 'Site administration | Django site'. The main content area is titled 'Django administration' and shows three main sections: 'ACCOUNTS', 'AUTHENTICATION AND AUTHORIZATION', and 'PARTNER'. The 'ACCOUNTS' section lists 'Action\_itemss', 'Organisations', 'Project action tasks\_jans', 'Project action tasks\_juls', 'Project\_itemss', and 'Users', each with 'Add' and 'Change' buttons. The 'AUTHENTICATION AND AUTHORIZATION' section lists 'Groups' and 'Users', also with 'Add' and 'Change' buttons. The 'PARTNER' section lists 'Custom users', 'Partner logins', 'Partner proj tasks', and 'Partner projects', each with 'Add' and 'Change' buttons. To the right, a sidebar titled 'Recent actions' lists the following items:

- My actions
  - anhsh@cry.com User
  - anhsh@cry.com User
  - sumit@cry.com User
  - Cry Organisation
  - sumit@cry.com User
  - yashika@org.in User
  - sumit@cry.com User
  - FIFA Foundation Organisation

The taskbar at the bottom shows various pinned icons, and the system tray displays the date and time as 23-06-2024 07:10.

# EMAIL & SMS NOTIFICATION:



11 AM 🔔 📺 🔍

LTE



**59039465**

Sent from your Twilio trial account -  
This is how receiving test SMS from  
Twilio feels like. Init?

THANK

YOU