Administrative Track : Recruitment Portal for VJTI

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Team Name : Code_Miners

Team Members :

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Idea

The idea is to create a portal which will keep track of all the records of the students, companies , TPO and provide them a smart platform to interact with each other.

Our goal is to reduce the reliance on manual processes, streamline the processes of the Recruitment to minimize the amount of time and effort required .

Features

- Registration & all...
- TPO Employees
    - Automated Campus invites to companies
    - Company slot booking
    - Send Invites to Company HRs to access the portal
    - Placement Report Generator
    - Remove students from placement process once placed

- Student
    - Mobile Interface
    - Semester wise grade updation
    - Custom Resume Generation

- TPO CRs
    - Interested Student Details
    - Announce Company Job listings
    - Resumes
    - PPT attendance
    - Every round data record
    - Add off campus placement details

- Company HRs
    - Create a job listing
    - Add student criteria
    - Update each round selects

Tech Stack

Web Application Portal: Admin/HR Interface

Front end: React

Backend: node.js / django

Database: Firebase

Mobile Application: Student Interface

Flutter

Novelty

Next round selects using students ID:

Company HRs will themselves Update the next round Selects , this will eliminate any middleman which will reduce overall drive time and confusions.

TPO employees can change Normal,Dream and Super Dream criteria:

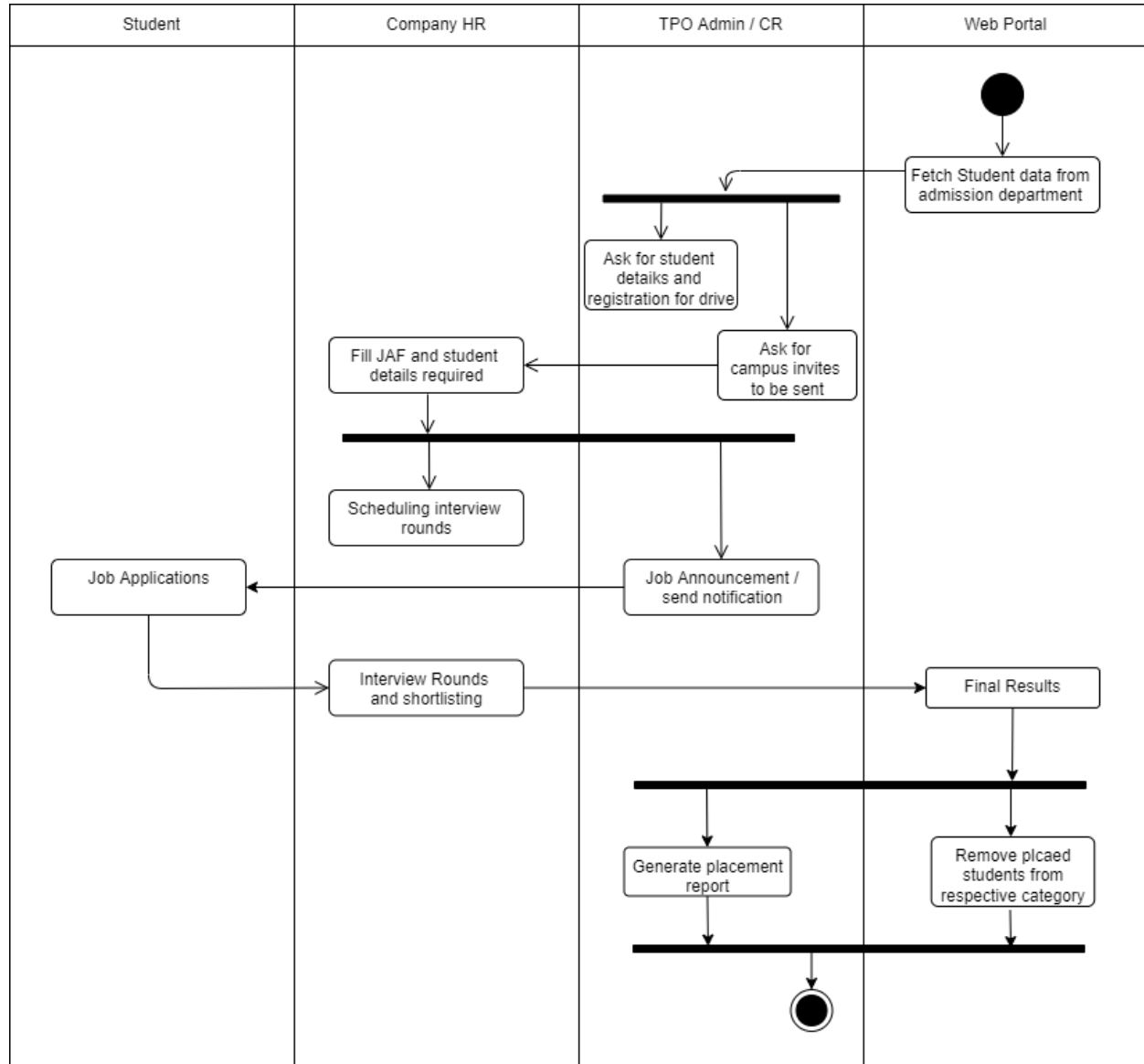Admins can easily update the Dream , Non-Dream criteria as and when required.

College Placement Report:

Admins can create placement reports based on the current statistics and publish it if they want.

Database Tables

1. Companies
2. Student
3. Admins
4. CRs
5. Timetable
6. Database: *CompanyName_DriveSlug_Internship/Placement:* Tables: Applicants, Round1 .. Round*N*
7. HR login

Flowchart

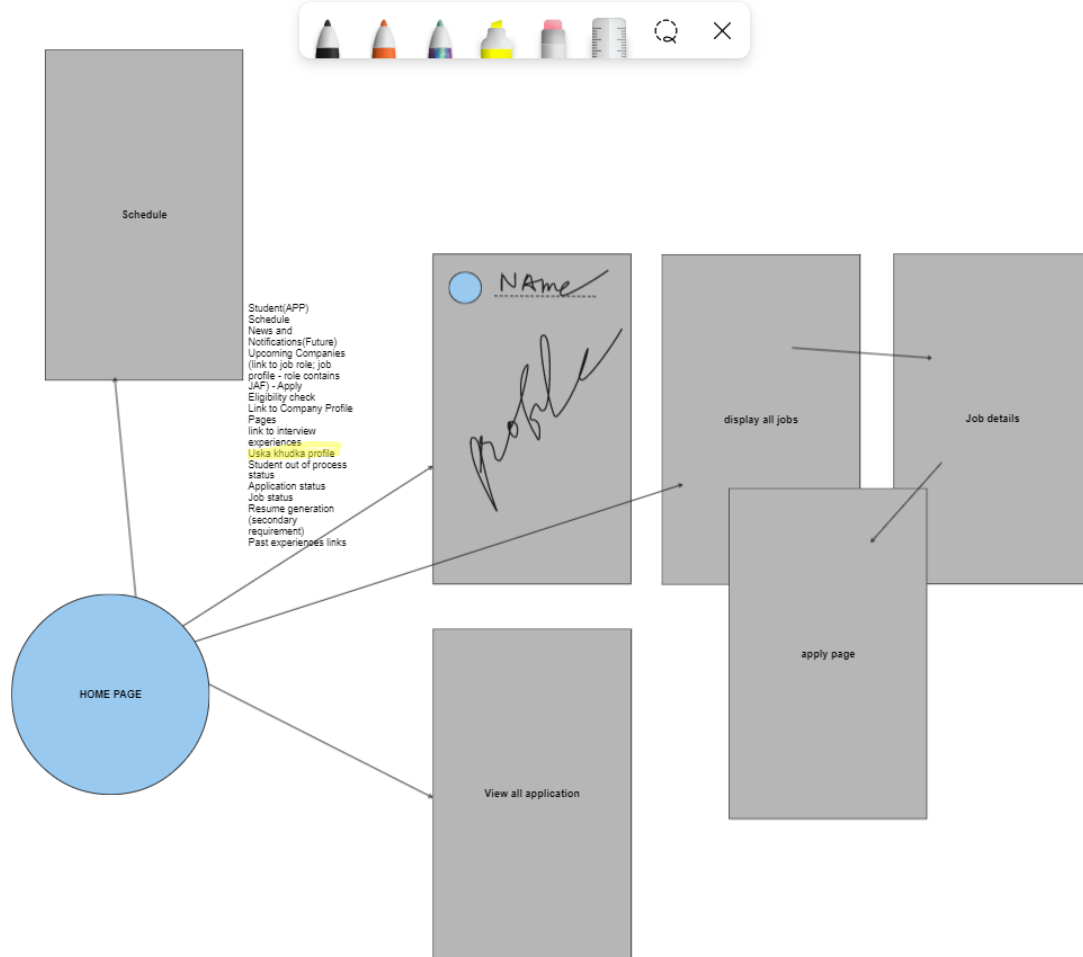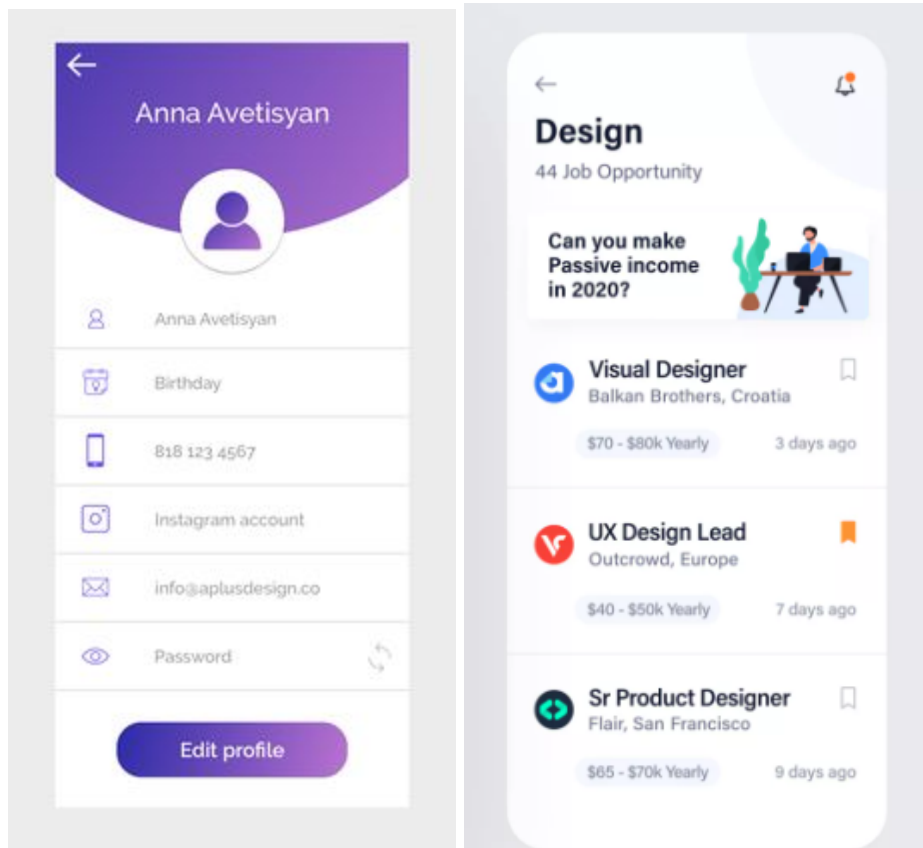| Student	Company HR	TPO Admin / CR	Web Portal

Pages:

Common:

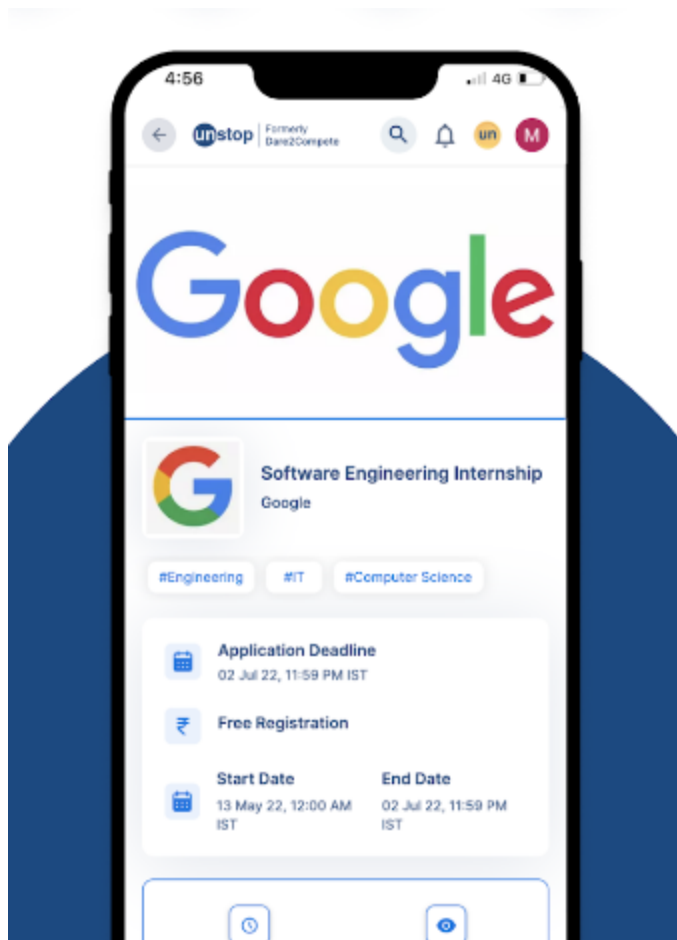Profile (Student, Company, Job)

Login (Auth) (Give dropdown for student, employer, admin, tpo cr)

Dashboard (Public, Student, CR/Admin, Company)

- Public (Static) (Documentation for updation)
    - previous years stats (Highest package, etc) (developer required to update) (future scope to automate)
    - About VJTI
    - About TPO
    - Companies Visiting Campus
- Student(APP)
    - Schedule
    - News and Notifications(Future) Secondary
    - Upcoming Companies (link to job role; job profile - role contains JAF) - Apply
        - Eligibility check
    - Link to Company Profile Pages
    - link to interview experiences
    - Uska khudka profile
        - Student out of process status
        - Application status
        - Job status
    - Resume generation (last requirement)
    - Past experiences links
    - Past statistics(Future) Last mai

Schedule

Student(APP)
Schedule
News and
Notifications(Future)
Upcoming Companies
(link to job role; job
profile - role contains
JAF) - Apply
Eligibility check
Link to Company Profile
Pages
link to interview
experiences
Uska khudka profile
Student out of process
status
Application status
Job status
Resume generation
(secondary
requirement)
Past experiences links

NAme

profile

display all jobs

Job details

apply page

View all application

HOME PAGE

Anna Avetisyan

Anna Avetisyan

Birthday

818 123 4567

Instagram account

info@aplusdesign.co

Password

Edit profile

Design

44 Job Opportunity

Can you make Passive income in 2020?

Visual Designer
Balkan Brothers, Croatia

$70 - $80k Yearly   3 days ago

UX Design Lead
Outcrowd, Europe

$40 - $50k Yearly   7 days ago

Sr Product Designer
Flair, San Francisco

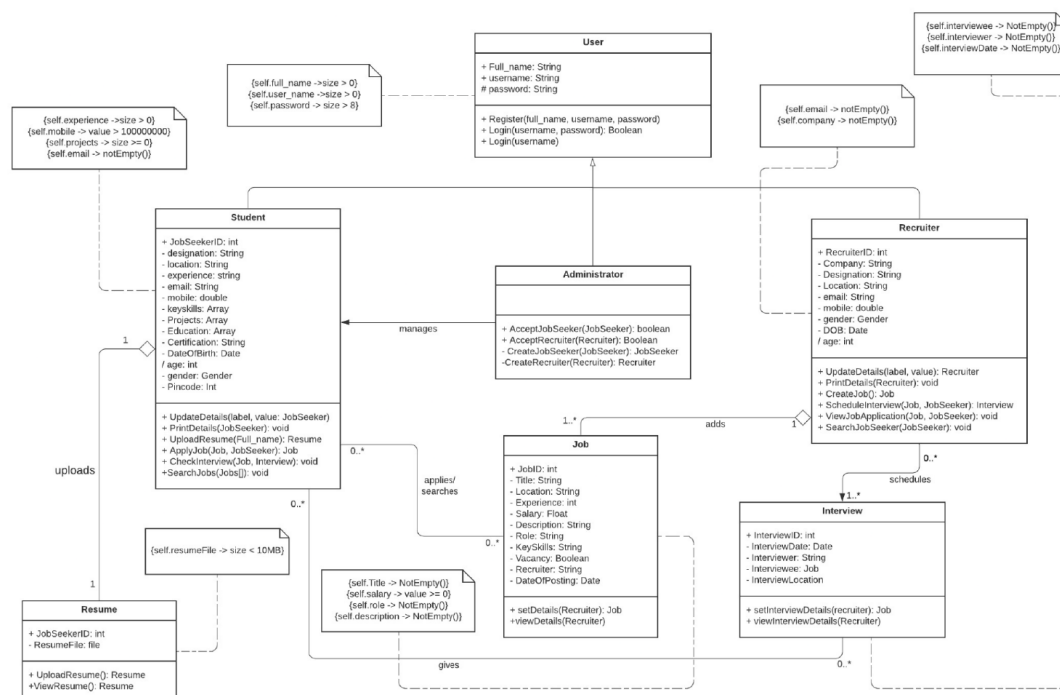$65 - $70k Yearly   9 days ago

- CR
    - Show their main student profile
    - Off campus placement updates
    - communication notification snowball
    - Alert/Reminder notification
    - Slot booking
    - Attendance tracking
    - Update selected candidates from companies (placements and PPO updation) (main kaam of the CR, kaafi kaam!)(Track updates history; who has updated and when? generate logs)
    - Block Students

- Company dashboard
    - Profile
        - Create & view Job application
            - Display JAF details

- List of student applicants (link to student profile, mailing option)
- For creation of various rounds of interview refer D2C portal
- Roll out results
- Feedback of the drive (access only to TPO admin)
  - General profile

- Admin
  - Send invitation mails
  - Generate & view analytics
  - Slot Booking
  - Dream/ Non dream categories update
  - Fetch FY data
  - Fetch CPI data
  - Block students
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Doubts

- Dream/normal company category
- How company interview rounds are displayed / selected candidates display
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Data:
- Admin login details
- Administrative rules and criteria
    - dream/non dream/super dream category
- Blocked students
- Notifications
- news
- Student info / login data
- Company Info / login data
    - Previous year stats
        - No of selects
        - JAF details
    - Company basic details
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- Job posting
    - Application req
        - Cgpa
        - Name
        - Email
        - ….
    - Offers
        - Roles
        - Ctc
        - location
        - …
    - feedback
- Job Applications
    - Student ID
    - Resume
    - Additional info
    - Status of application
    -
- Slot booking