SMART INDIA HACKATHON 2022

Ministry/Organization Name/Student Innovation: Policy Planning Cell, Ministry Of Information And Broadcasting
PS Code: NS1223 (software)

Problem Statement: An online software-based solution that compares various requirements for Government jobs, as are advertised in the Employment News weekly published by Publications Division with various fields (such as age, qualifications, etc.) of the Curriculum Vitae of job-seekers across the country, and provides them real-time updates on available Government jobs. The mechanism may be expanded to cover all Government jobs advertised in States and UTs in the future.

Team Name: The B Team
Team Leader Name: Vishal Sehgal
Institute Code: U-0385
Institute Name: Thapar Institute Of Engineering And Technology
Theme Name: Smart Automation

Our Solution

A **job portal** to find the most well-suitable job in various departments and ministries of the Government of India.
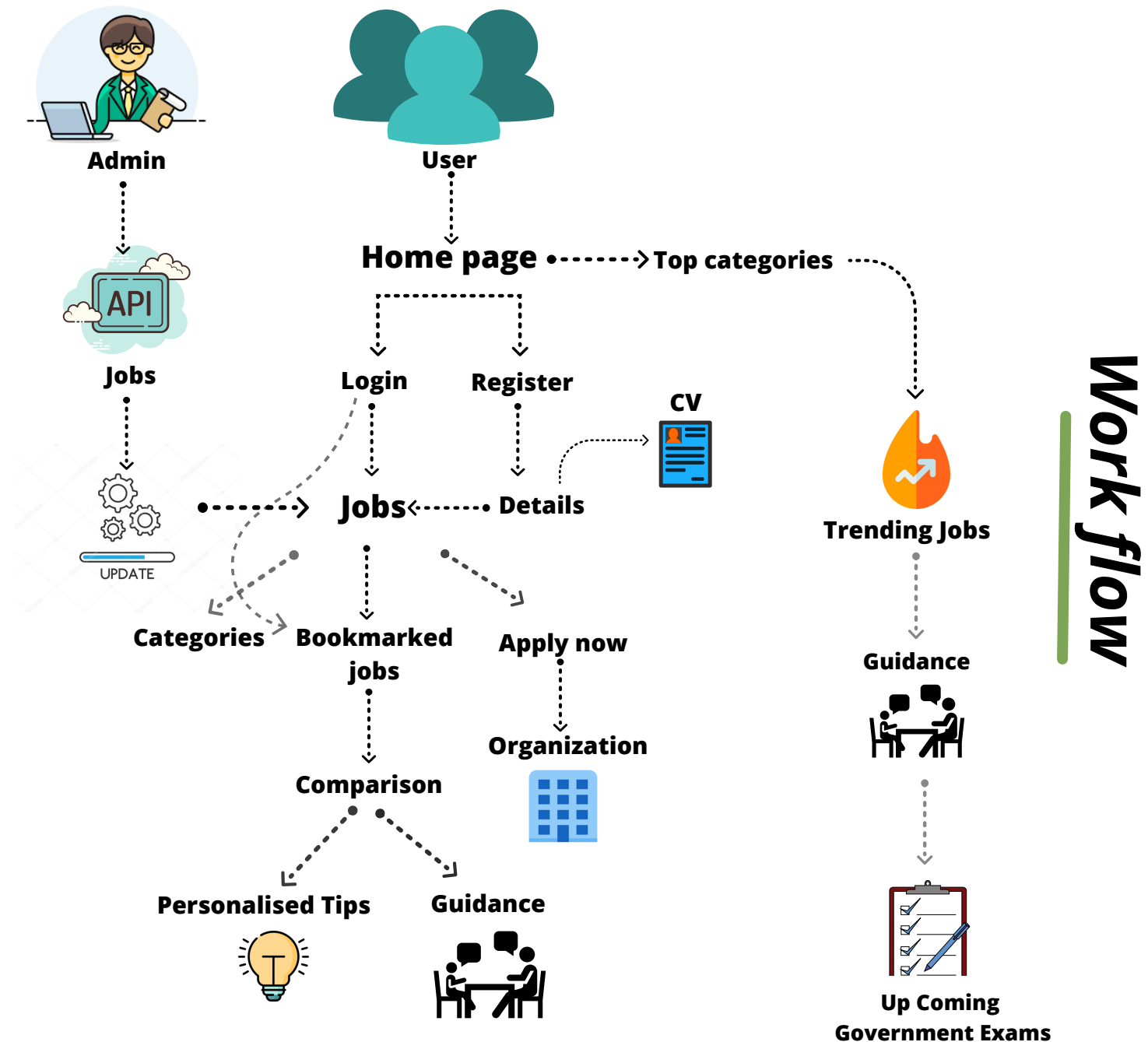
The Perfecct Platform to
- **Search**- jobs of interest
- **Compare**- user's CV with its jobs of interest
- **Get Notified** of upcoming available jobs and exam updates
- **Apply** in eligible jobs

Technology stack:

Front-End:

Back-End: node express mongoDB

UI Design:

Work flow

Admin

User

API

Home page ·····> Top categories

Jobs

Login   Register

CV

Jobs <······ Details

UPDATE

Categories   Bookmarked jobs   Apply now

Comparison

Organization

Personalised Tips   Guidance

Trending Jobs

Guidance

Up Coming Government Exams

Idea/Approach Details

Show Stoppers

1. **Resume builder**
- on the basis of registered details
- customizable on the basis of job applied.

2. **Comparison section**
- Displaying percentage match of User's resume with the particular Job description of interest
- Personalized Guidance to improve users' CV for less than 75% job match.
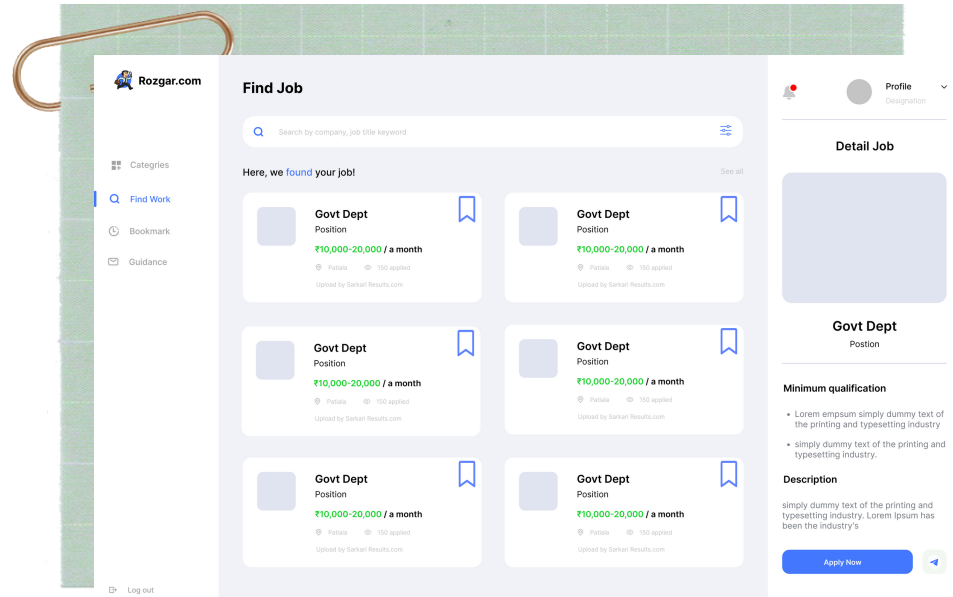
3. **Notification section**
- to apply in case of 100% match on job updation
- to apply in case of 75% to 100% shift.

4. **Guidance section**
- displaying details of all govt. exams, syllabus, book referrals, articles etc.
- Community section for better preparation of govt exams.

Dependencies : Google translate and maps API

Use Cases:

User
- Filter jobs
- Newsletter subscription
- Trending Jobs and categories
- Personalized Suggestions
- Guidance, upcoming exam updates and Community support

Admin
- Moderator between organizations
- Authority to update jobs.
- Admin Authentication

Team Member Details

Team Leader Name: Vishal Sehgal

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Member 1 Name: Aaditya Bhatnagar

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Member 2 Name: Abhinandan Singla

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Member 3 Name: Ananya Jain

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Member 4 Name: Arjun Rai

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Member 5 Name: Shivam Garg

Branch (Btech/Mtech/PhD etc): BE.   Stream (ECE, CSE etc): COE.   Year (I,II,III,IV): II

Team Mentor 1 Name: Dr. Sahil Sharma

Category: Academic   Expertise (AI/ML/Blockchain etc): Computer Vision   Domain Experience (in years) : 3 years.