

# Basic Details of the Team and Problem Statement

## Ministry/Organization Name/Student Innovation:

Government of Punjab

**PS Code:** SIH1305

**Problem Statement Title:** The Employment Department at present has a digital platform [www.pgrkam.com](http://www.pgrkam.com) and its mobile application to provide almost all services offered to job seekers and employers through digital means. The portal has multiple modules like private sector jobs, government jobs, self-employment avenues, foreign jobs, foreign study, counseling, guidance, induction into armed forces, job meals, etc. Currently, when a user visits the portal/app, there is no hand-holding mechanism to help the user get to the part of the digital platform which will resolve his queries. The user is required to navigate across multiple modules on the portal/ app to search for answers.

**Team Name:** GrowGuards

**Team Leader Name:** Uzzma Saiyed

**Institute Code (AISHE):** C-58356

**Institute Name:** Faculty of Computer Applications and IT

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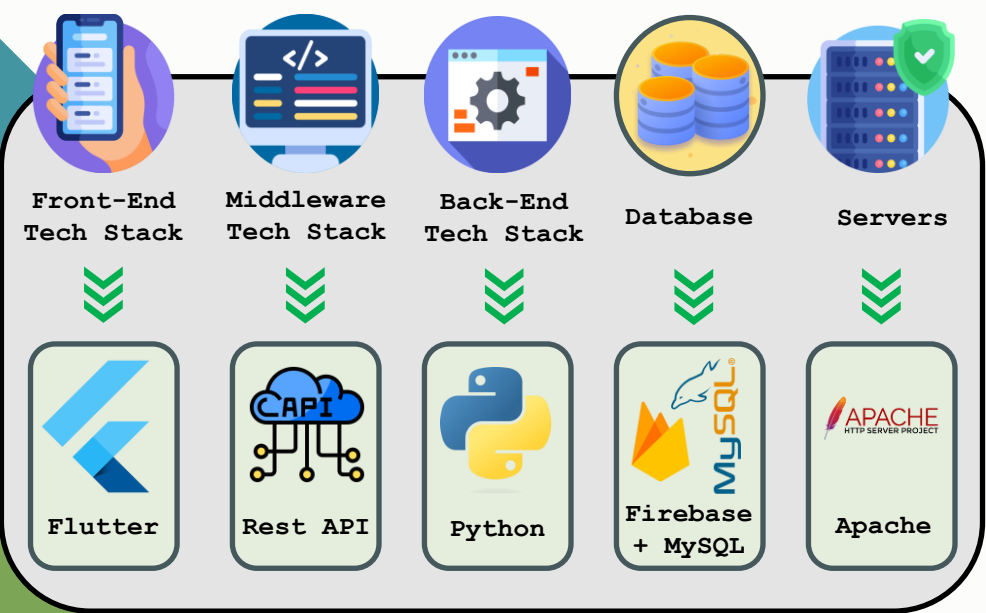
**Theme Name:** Smart Automation

# Idea/Approach Details

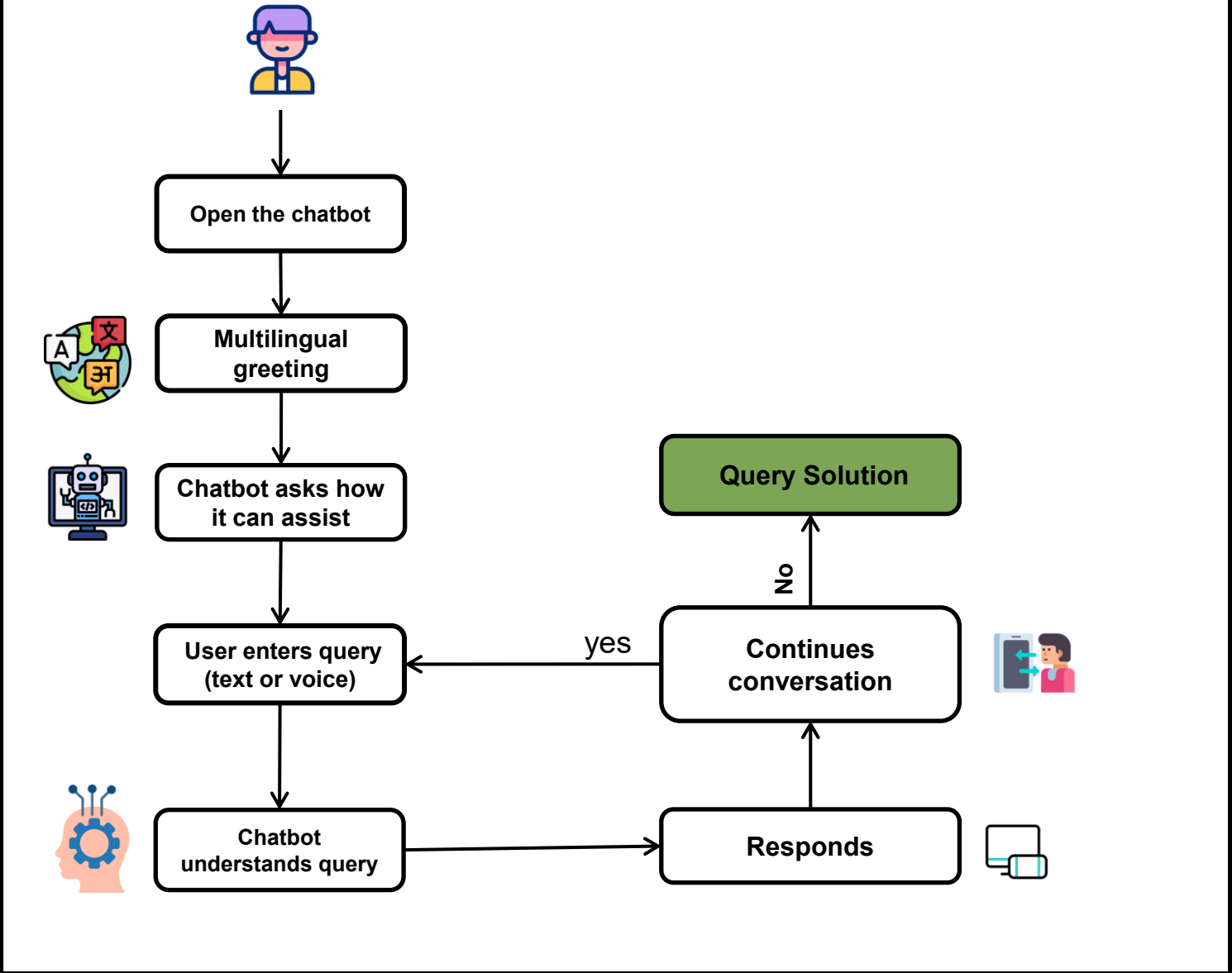
## IDEA DESCRIPTION:

The user will write queries to the chatbot. Chatbot can help to find information and services according to the queries, more quickly and easily. Users need no longer to navigate through multiple modules on the platform to find what they are looking for. Users can interact with the chatbot to discover job recommendation, skill development or foreign counselling.

## TECHNOLOGY STACK

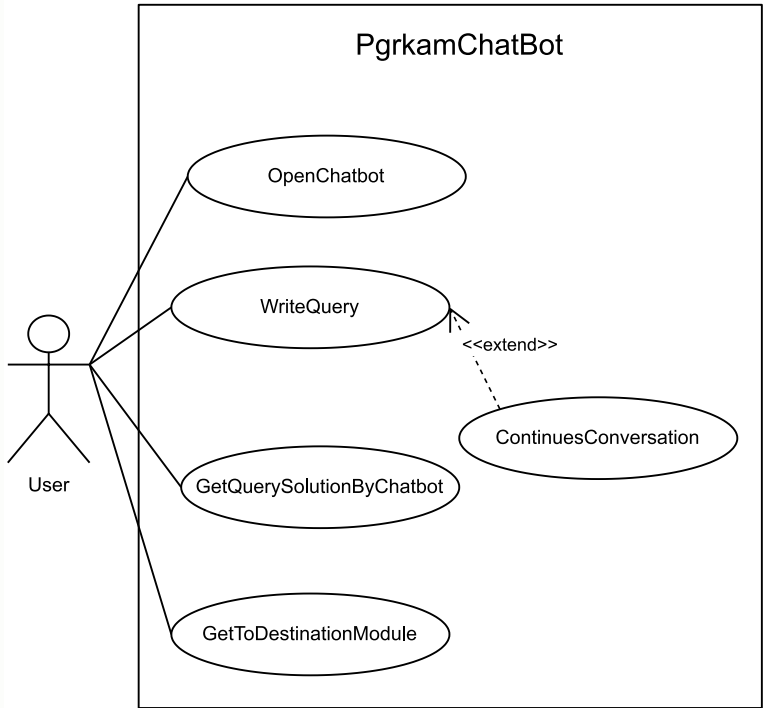


## PROCESS FLOW CHART



# Idea/Approach Details

## Use Case:

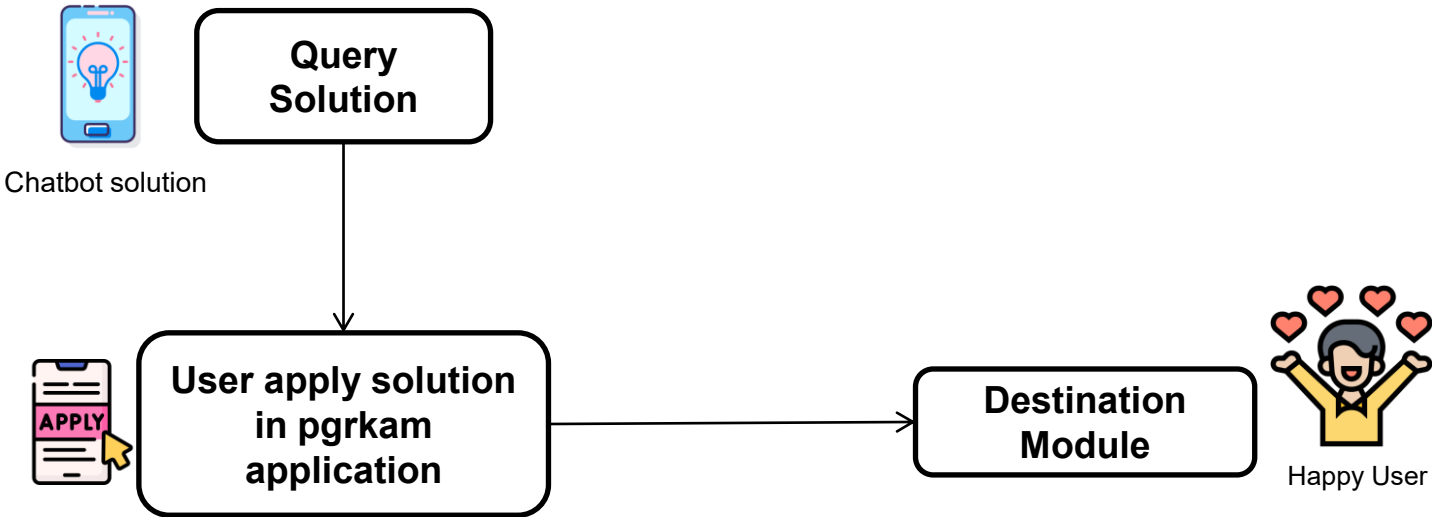


### SHOW STOPPER

- ✓ With this chatbot, user can **easily navigate the modules**. When user is new to application, this chatbot gives **perfect direction for his or her destination module**.
- ✓ The chatbot also helps to **discover job , skill development or foreign counselling** according to **user preferences**.

### Dependencies

- The chatbot will need large amount of data such as Multilingual language model , user conversation.
- The application will allow the chatbot to help users navigate to the correct part of the platform to find the information and services they need.



# Team Member Details

**Team Leader Name: UZZMA SAIYED**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I**

**Team Member 1 Name: SMIT JOSHI**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I**

**Team Member 2 Name: TEJASV MODI**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I.**

**Team Member 3 Name: KHUSHI LODHA**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I**

**Team Member 4 Name: DIGVIJAY JAKHANIYA**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I**

**Team Member 5 Name: VISHVA RAVAL**

**Msc.**

Stream (ECE, CSE etc):

Year (I,II,III,IV): **I**

**Team Mentor 1 Name: PROF. RACHANA CHAUDHARI**

Category : **Academic**

Expertise: **Web and Mobile Development**

Domain Experience (in years): **9**