

# Facinator (Faculty Akinator)

A Mini Project for RPPOOP made by  
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01

# Akinator

What is Akinator? What about it?



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# Akinator

The Akinator is a web-based game where a magical genie guesses the character that the player is thinking of by asking a series of questions.

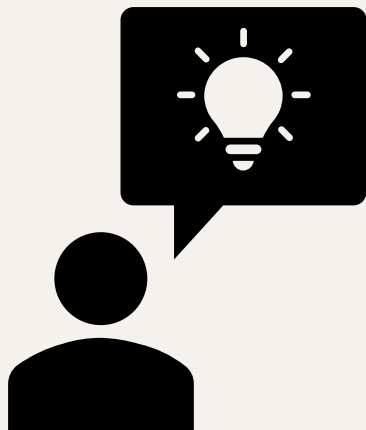
The Akinator uses a database of characters and a complex decision tree algorithm to narrow down the possibilities. It asks a series of yes-or-no questions to eliminate options and make an accurate guess.

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# What about it?

**Facinator**, inspired by Akinator, brings the fun of guessing characters to the realm of academia. Just like Akinator asks a series of yes/no questions to guess characters, Facinator engages users in a similar manner but focuses on guessing the name of a faculty member.

Users think of a faculty member while answering questions related to department, course, gender, and more. Facinator's algorithm then uses these responses to intelligently narrow down the possibilities and make an accurate guess.



02

Topic  
Facinator

# Facinator

## Mode I

Recommends you a faculty for a selected

- Department
- Year of Study
- Course

And also provides with an emailing facility to get in touch with them with your queries

## Mode II

Let's you play a guessing game where the genie asks you yes/no questions about the faculty like

- Department
- Gender
- PhD status
- Office Location
- Course they teach



# 03

## Mode I

Find your Faculty (Faculty Recommendation Mode)



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# MODE I

Year of  
Study

Select Year you're  
currently in

Faculty

There you have it!

01



02



03



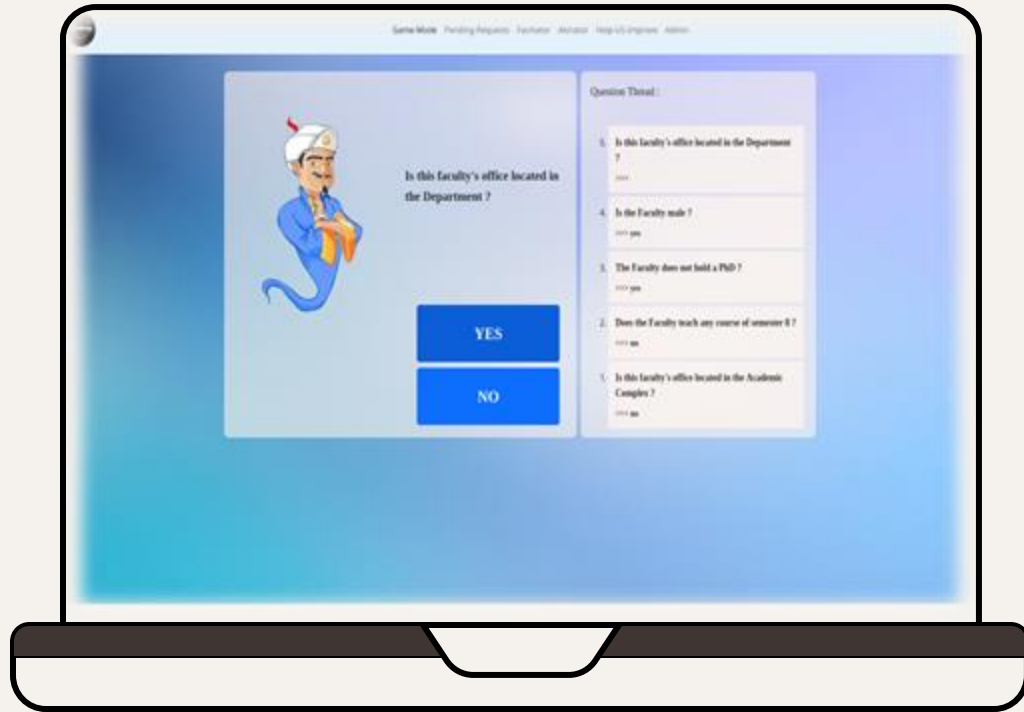
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Department

Select the  
Department

Course

Select the Course for  
which you're finding  
the faculty for

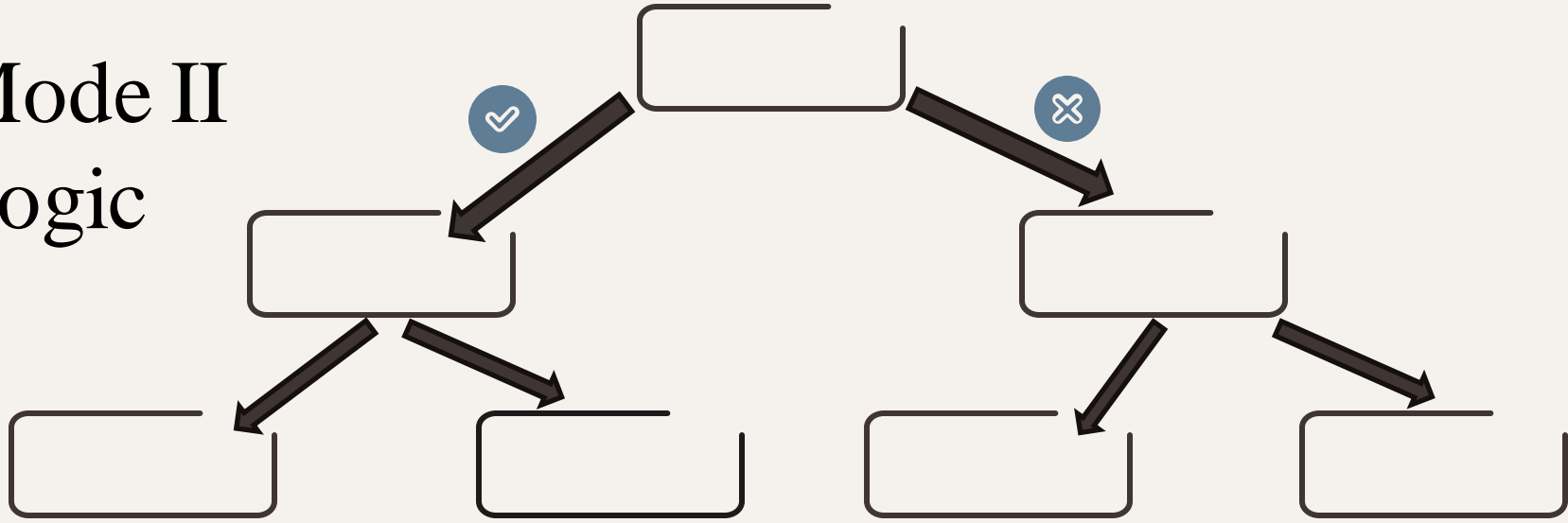


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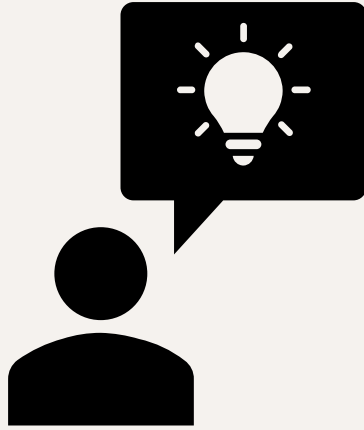
## Mode II

Guess Who? Game Mode

# Mode II Logic



With every question, whatever be the response, the potential list of faculties goes on narrowing down. When there is only one potential faculty remaining in the list, the genie makes the guess! Facinator's guessing algorithm works similar to a decision making tree!



# 05

## Technology

Usage of various  
tools/technologies in the  
Project

# Technology / Tools



**Backend:** Python, Flask, SQLite3



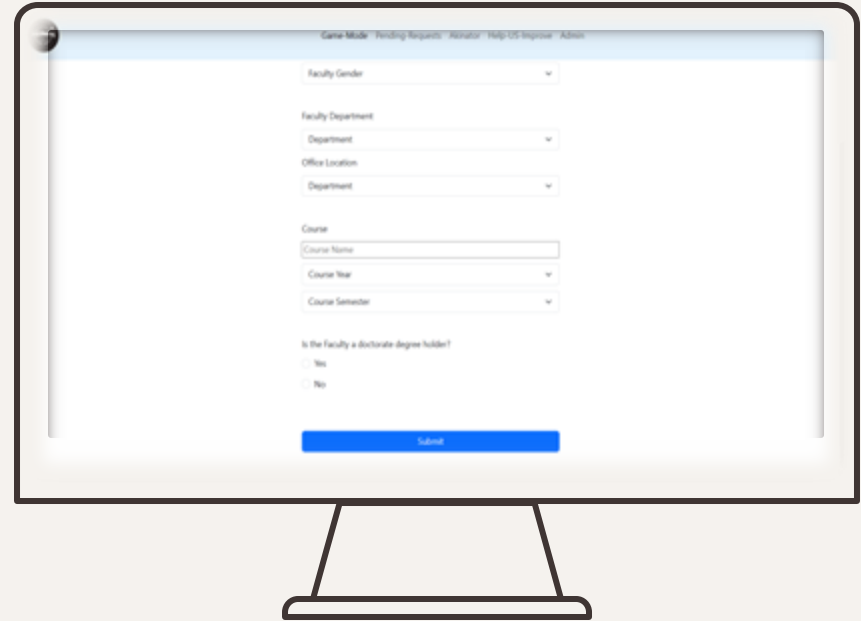
**Frontend:** HTML/CSS, Jinja2 Templating, JavaScript, AJAX



**Version Control & Readme:** GitHub, Readme.so

# 06

## Help Us Improve



The image shows a computer monitor with a web form displayed on its screen. The form is titled 'Course Mode' and includes several input fields and a submit button. The form is as follows:

Course Mode Pending Requests Admin Help US Improve Admin

Faculty Gender

Faculty Department

Department

Office Location

Department

Course

Course Name

Course Year

Course Semester

Is the Faculty a doctorate degree holder?

☐ Yes

☐ No

# Current Database



Departments

**10**



Courses

**75+**



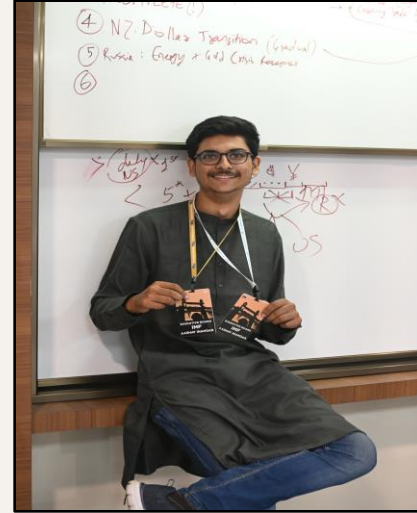
Faculties

**80+**

# Our Team



Abhijeet Jadhav



Aashay Inamdar