

Department Name: Computer Science & Engineering

Subject Code: UE17CS353

Subject Name: Web Technologies II

# InternKit

## Team Members:

- Vishnu S Murali : PES1201701624
- Rishi Ravikumar : PES1201700754
- Aniket Kaulavkar : PES1201700095





# Project Description



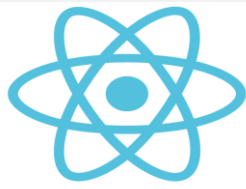
The web portal is intelligent to convey students the probability of acceptance to a particular internship he or she as posted with respect to the skills the student has and the projects he or she built.

The online portal provides the employees to post any internship offers they want to post and students can apply to the listed internships that are posted.

Opportunities to connect to employees of different companies for internships according to the skills the students have



## Technologies Used:



React JS

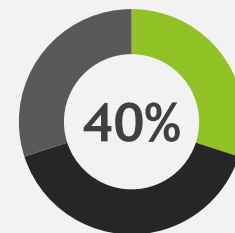
# 1 out of 3 React JS

For running dynamically rendered components of the UI

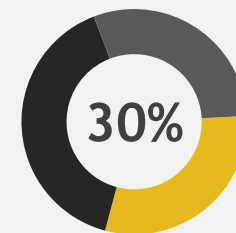


## Front-end

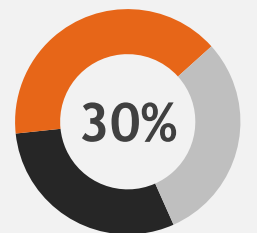
React framework



React JS



Flask on python



Siamese LSTM with  
Word Cloud

Title:

# InternKit

An online platform to connect employers and students for internships.

## Back-end



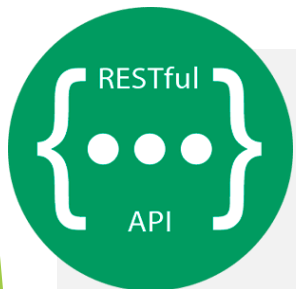
Flask app with jwt enabled and sqlite3 used as database to store the data.

# 30% Flask app on python

Serving the apis via flask app for different functionalities that the website offers. It uses REST architecture and periodic refresh techniques to connect to the frontend



SQLite3  
SQL  
database  
engine



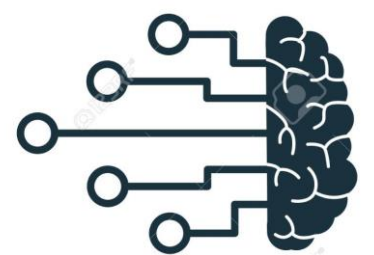
# 30%

## Probability acceptance to an internship



## Intelligent Component

Siamese LSTM integrating it with word cloud features for text similarity check



MACHINE LEARNING

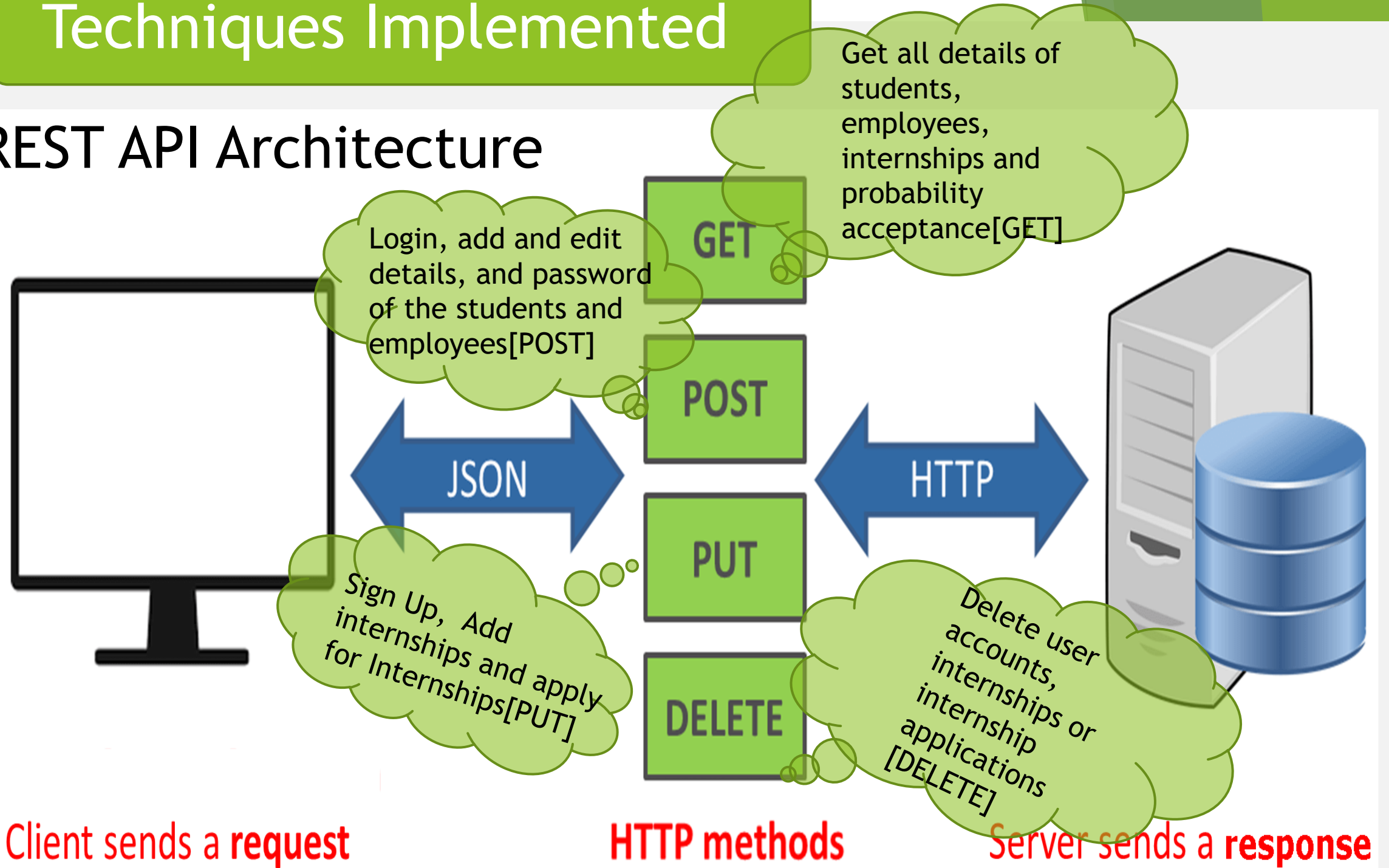
Frontend

Backend

Intelligent Component

# Techniques Implemented

## REST API Architecture



## Periodic Refresh

InternKit

Home

Profile

Logout

Internship name

Branch

City

Stipend

### Video Analytics using Python

Ebisu Technologies Private Limited

About the internship

Selected interns day-to-day responsibilities include applying video analytics using Python.

Skills & Requirements:

1. Should be strong in Python programming
2. Should have a good understanding of mathematical equations and solving through Python

# of Internships available: 2

GPA criteria: 9.0

CSE

Bengaluru

₹5000/month

APPLIED

### NGO Management Program

SRDF is run by a small group of young professionals with a strong passion for changing society as it is today and building a better India for tomorrow. The organization provides socially conscious students and young professionals a platform to serve society and to bridge the gap between the learned and the unlearned through education.

GPA criteria: N/A

any

Chennai

₹2000/month

APPLY

Periodically refreshing the list of internships posted by the employees on the students page





Thank  
you!!