GEC, Raipur

Department Of Computer Science And Engineering

7ᵗʰ SEM (MINOR PROJECT)

EZcomm

Making communication easier

Our Team

App
ANDROID

Rahul S Chauhan
Asad Ali
Mohit

Frontend
HTML,CSS

Deepika jain
Deepika Mahendra

Backend
DJANGO
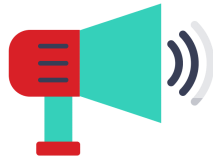
Abhinav Sharma
Avinash

Machine Learning
PYTHON

Harsh verma
Alkendu Mishra

Problems To be solved

This application reduces communication gap between students and faculties .The app will inform about all college related documents **(Notices, announcement , schedules , result, etc.)**
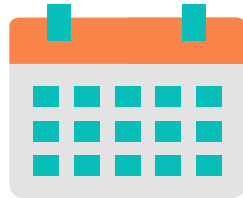
Problems To be solved

The app will manage the **scheduling** of live classes webinars , CT/UT , meeting automatically using an algorithm . The **link** generated will be automatically shared with students and respective authorities.

Problems To be solved

Scheduling will be done in such a manner that **no conflict** will arise between classes , **Rescheduling** will be done using available time slots

Problems To be solved

The app will feature cloud storage for **assignment submission , lab records etc** . which will make the process much easier and time saver.

Problems To be solved
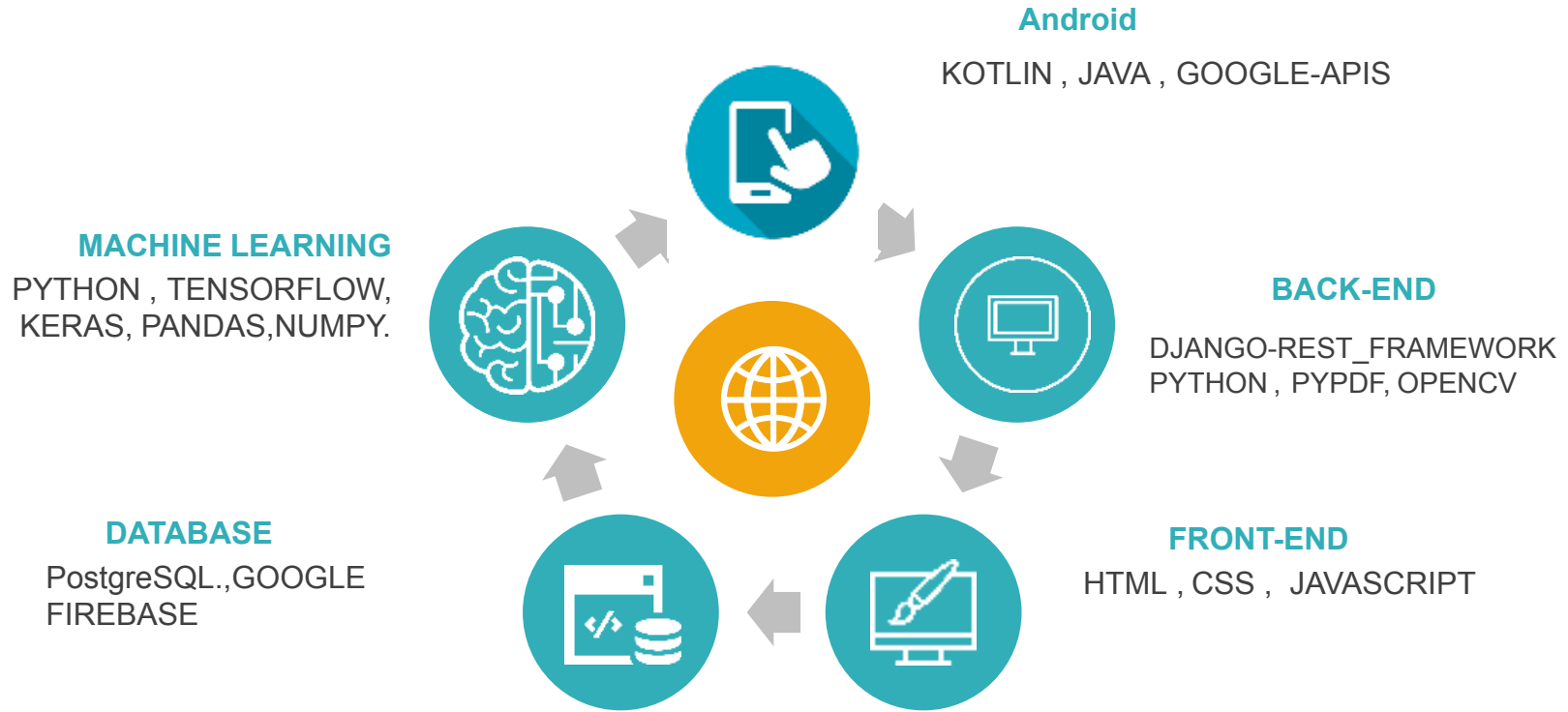
The app will also implement **plagiarism checker** using **Deep Neural network .** so that no student can submit **duplicate copies** of assignment , lab records etc.

Technology Stack

Android

KOTLIN , JAVA , GOOGLE-APIS

MACHINE LEARNING

PYTHON , TENSORFLOW,
KERAS, PANDAS,NUMPY.

BACK-END

DJANGO-REST_FRAMEWORK
PYTHON , PYPDF, OPENCV

DATABASE

PostgreSQL.,GOOGLE
FIREBASE

FRONT-END

HTML , CSS , JAVASCRIPT

Thank you