INTELLIGENT ADMISSION:THE FUTURE OF UNIVERSITY DECISION MAKING WITH MACHINE LEARNING

Before you collaborate

The main objective of advanced technologies Artificial intelligent and machine learning to improve the admission process for education institution.

10 minutes

A **Team gathering**

Totally four participation are there in session.We invite members through mural link and gathered in this session.

B **Set the goal**

The main objective of advanced technologies Artificial intelligent and machine learning to improve the admission process for education institution.

C **Learn how to use the facilitation tools**

Facilitation tools can be very helpful for guidng group discussiions , brainstorming sessions, or decision making processes.

Open article

1

Define your problem statement

1. **student admission are playing very important role in major activity of any university**

5 minutes

2. **The aim of project is to help student in short listing university with their profiles**

3. **This project is desigh to development intelligent admission**

4. **The goal intelligent admission is provide convience,savetime,bring more object , transperancy and speed transaction over the manual opertion.**

5. **This predicted output gives them fair idea about their admission.**

2

Brainstorm

Intelligent admission with ml is a process of using algorithm and statistical models to identify and predict the students success in a particular program or institution.

Type your paragraph...

Person 1

Intelligent admission using ml is an interesting concept that streamline the adimission process.

The intelligent admission is a easy method for a algorithm and coding using google colab

Develop a ml model decision tree , random forest, neural network, KNN model ,ANN model a

Ml models can used for the predict student admitted based on their academic performance,test sorea,extracurricular activities.

Person 2

Ml algorithm the tune hyper parameters to optimize its performance.

The most important algorithm was Random Forest used for intelligent admission.

8 GB HardDisk required.

Google colab cloud based platform for running python code and ml models.

Person 3

The machine learning involues librarise in TensorFlow , Keras, pyTorch.

Attributes that could be used to university and school an intelligent admission.

16 GB RAM is required

Dataset should be large enough to provide enough for ml model.

Person 4

operating system required

The most popular used for python.Other programming language R,Java and MATLAB.

online advantage is faster and more effiicient process.

data analysis and preprocessing colab can used.

Group ideas

1 . Intelligent admission the goal of admission process is to identity who are best suied to the university.

2 . The algorithm used by
decision tree,
random forest,
neural network ,
KNN model ,
ANN model using.

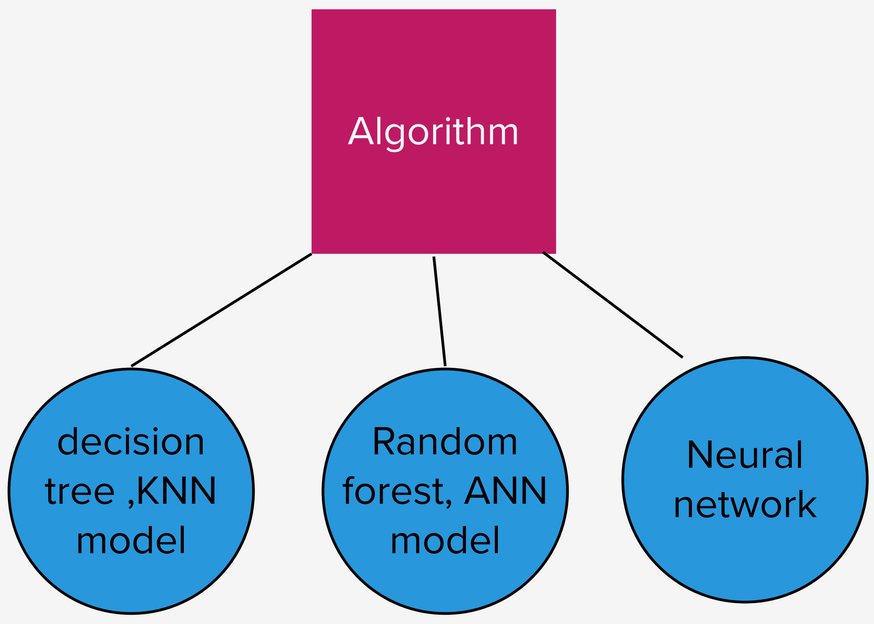
3 . The Google colab cloud based platform for running python code and ml models.

4 . The 8GB Hard disk required and 16GB RAM is required.

5 .Ml libraries such as scikit-learn,TensorFlow,Keras and PyTorch .

20 minutes

The goal of admission process is to identity who are best suied to university.



The Google colab cloud based platform for running python code and ml models.

The 8GB Hard disk required and 16GB RAM is required.

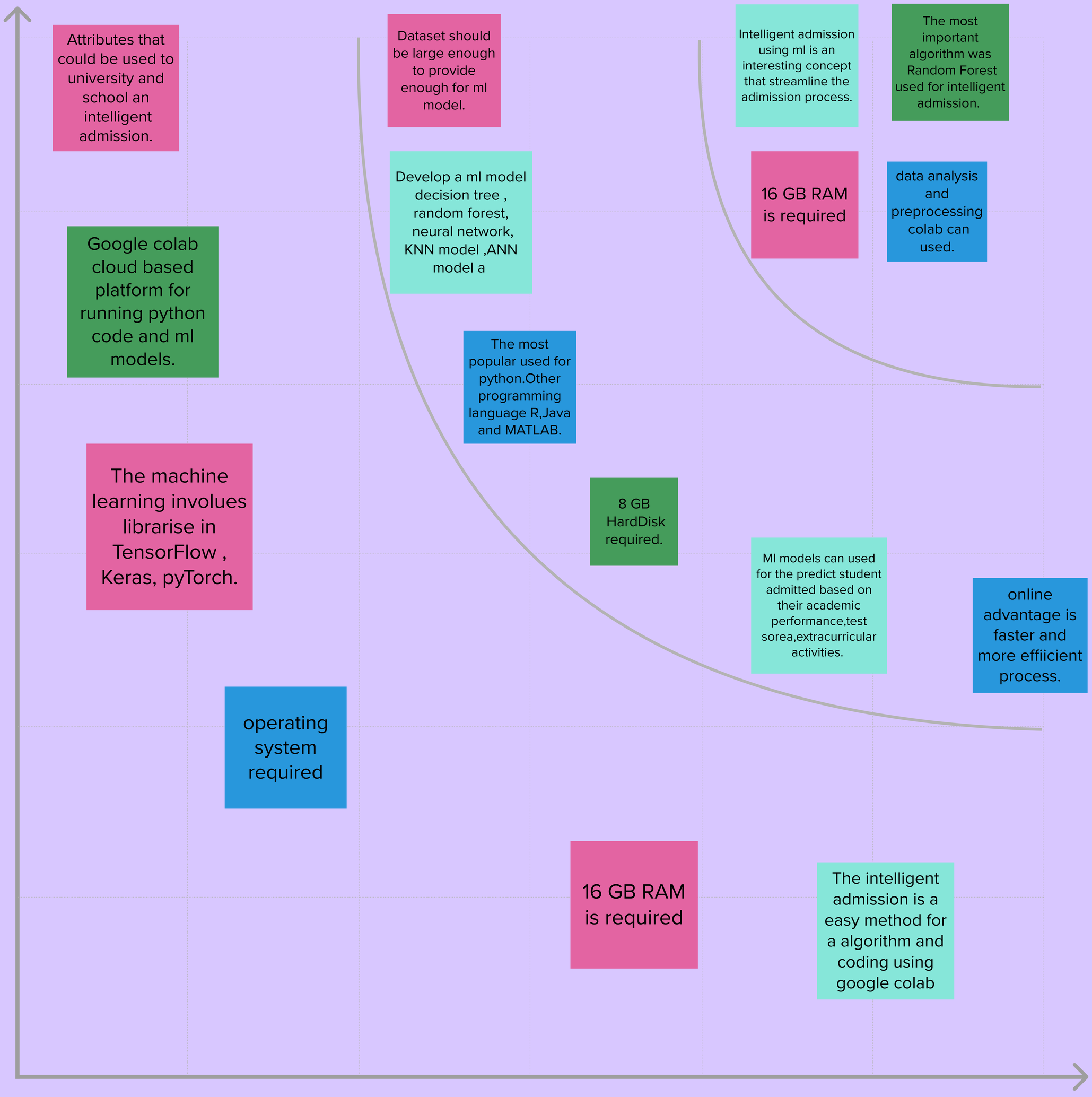
Ml libraries such as scikit-learn,TensorFlow,Keras and PyTorch .

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

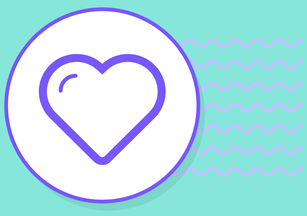
20 minutes



After you collaborate

We can export the mural as pdf to share. It is helpful getting information.

Template



Empathy map canvas

Using this empathy can was intelligent admission with machine learning can design to address the needs of conson uses.

Share template feedback

Develop shared understanding and empathy

Using is this emapthy map we can prioritise the requried project

GOAL

The goals that students , parents and educators.

empathy map canvas for intelligent admission.

NEED TO DO

They need to navigate the admission process, gather.

The criteria meet for admission.

They a requirments and criteria for admission.

What do they THINK and FEEL?

PAINS

Their pain points may include feeling overwhelmed.

The application process uncertain about their changes of accepted and the future.

GAINS

Their gains may include feeling proud of their achievements and confident in their abilities.

They may also gain the opportunity to pursue their desired field of study.

BEHAVOR

need to identify the behaviors target the admission process.

Students might spend hours researching programs and courses.

HEAR

They also hear from the university or collage about deadline and requirements.

The students friends on how to present themselvas as strong candidates.

They hear advice from guidance counselors, teachers.

they see a competitive many other students applying spots.

SEE

SAY

I want to get into a good provide me with a great education.

"i'm not sure which universe would be the best fit for me".

DO

They research the institution

Their prepare application materials