System Architecture Report

1. Assumptions:
2. For now we are going to build a platform to connect the students of a college to there respective college counselor
3. We are not going to predict anything, but will generate a analysis report of the student based om his past session
4. No need of having a centralized server or government control
5. Scope:

Based on there requirements, we are going to build a software which is open source or free to use and any college or institution and deploy the solution on there campus.

1. Approach:

As we saw the scope, there is a already existing similar kinda solution for LMS, that is moodle.

We are going to implement the architecture of the moodle, and its so far proved for scalablity conscerns

A diagram of a chatbot service

AI-generated content may be incorrect.Based on that we can say **we are going to build open-source mental health EMR for institutions.**

To know more about [Moodle arch diag](https://aosabook.org/en/v2/moodle.html).

Users should login based on there instruction Emain ID.

There will be 3 main types of user

1. Students:
   1. They can speak with chatbot
   2. Book appointment and view appoinmnet status
   3. Recive alert mail about the upcoming session in one day
   4. Interact with mascot
   5. Other tools for mental well being in app side
2. Consolers:
   1. They can see the todays appointment, they can reschedule it or cancel it
   2. They will see a appointment request, on clicking it they can drag and drop on there diseried time slot, after confirming student will get a mail
   3. After a session they will close the appointment by filling the form and scheduling the next appoinmemt, on which students will get mail for next session
3. Admin:
   1. They can add Consolers
   2. They can block or unblock a student
   3. Automatically blocks a students if he or she does any missuse of software or pranks