

## 1. System architecture:

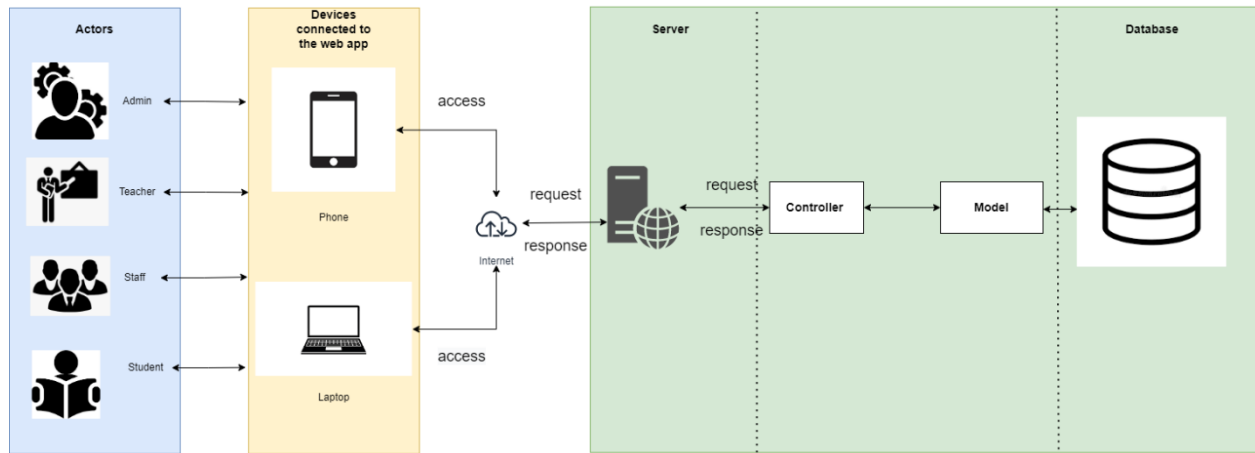
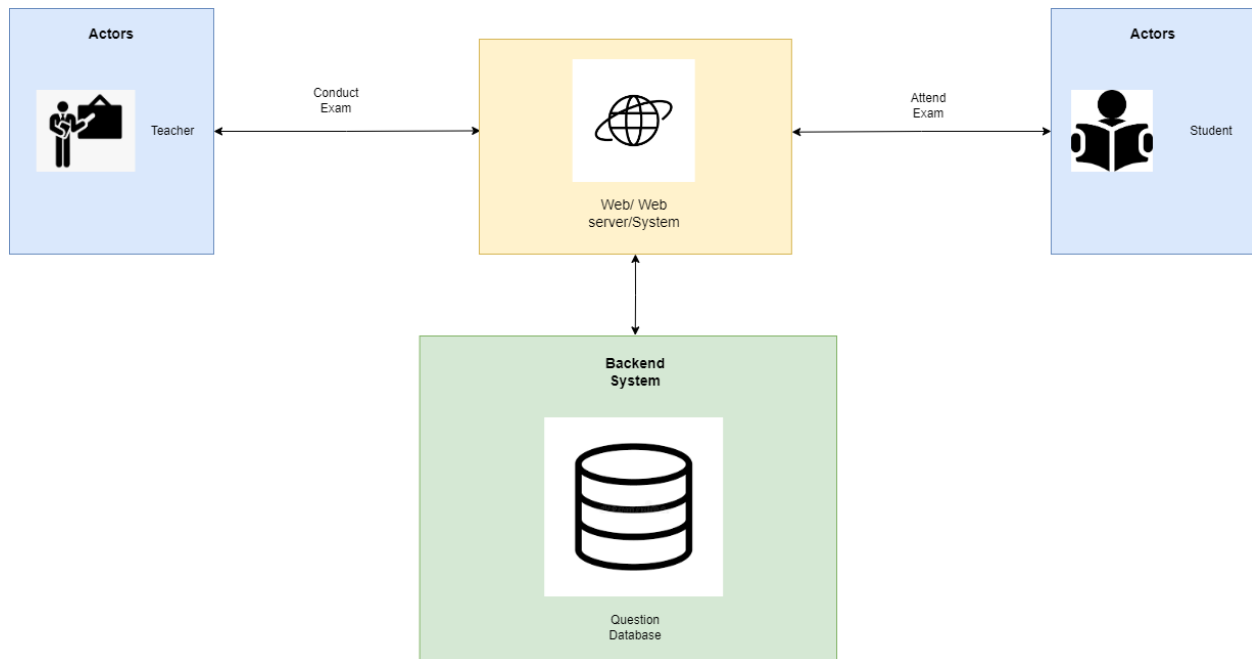


Figure 1 Main system architecture

The actors use the web application from their respective devices which are connected to the internet. The server manages the requests and responses from the system. The controller follows, where it manages the incoming requests as well as the view and database by using the model.

The browser first sends a request to the Controller. The Controller then exchanges data with the Model via communication. To render the data, the Controller next engages with the View. To the View, the information's presentation is what matters; the final presentation is irrelevant. It will be an HTML file that dynamically renders data based on input from the Controller. The Controller will then receive the View's final presentation and communicate the data to the user output (Kumar, 2021).



*Figure 2 System architecture for examination*

This is a basic system architecture for examination where the teacher conducts an exam which is requested by the student. The server manages requests and responses from both actors accordingly. The web server returns responses for the asked pages from the web application asked by the student.