**Requirements**

**Flutter mobile app**

Login as student and tutor

Tutor – create classes, view classes, edit classes (time, date, students remove, student add)

Schedule classes

Online class - Start class, file sharing

Student – view his classes

View classes schedule

View attendance graphs – real attendance, attendance from attention.

Online class - join after host class, file sharing

These online classes don’t on camera. Only tutor(teacher) is on the camera. While going on class, time to time have to check students are in attention or not using eye gaze movement and detecting eye position. We assume if student eyes are on screen, then he or she is in attention to class.

During the class, we store that attention for class as another attendance in time to time. End of the class, we get all time-to-time values and calculate student to student have attention attendance at least 50%. If it has not 50% attention for class. Then he or she get attention attendance absent. This is separately maintaining attendance for check student attention for class.

* Flutter - language
* MongoDB - database