**Abstract Idea:**

Attendance Management. (***AttMaS***) For now

=> The **problems** regarding the attendance in the present scenario :

1. Attendance not able to reflect up to date.
2. Attendance taking process is lengthy and time consuming.
3. No rollback for students who have got special permissions for programs and events.
4. No leave updation for students.
5. No Tracker for late coming students.Attendance will be updated but will be marked as late.
6. No Missed attendance request option.
7. No Attendance percentage calculation
8. No Automatic notification to students if attendance below 75%
9. No option to regularize Attendance from both ends (students and teachers).
10. Traditional register system still used for staff’s attendance regularisation, which can be altered easily.

=> Proposed Features / Solutions

* Three way handshaking mechanism for Attendance updation via HOD.

**Entities:**

* Student { Roll no (int), Name { first name(string), middle name(string), last name(string), buildName() }, }