User stories

Professor stories

1. As a professor I need to track student attendance of safety briefs so accidents are less likely to happen in a workshop and I can also then follow up with the student to solve that discrepancy.
2. As a professor I need to track student attendance so attendance grades can be given out at the end of semester
3. As a professor I need to track when students sign out so I can trace whether a student has safely made to the end of class without having been hospitalized or evacuated.
4. As a professor I need to be able to export attendance records as a csv file so it can be analysed, sent to relevant staff and archived for record keeping.
5. As a professor I need a centralised grading database that all professors and lecturers can access to give out grades easily so data is synchronised and reliable.
6. As a professor I need a database that is cross compatible with all types of devices with no limitations to accessibility so I can access this database anyway I want.
7. As a professor I need a way to sign all students out at once so I don’t have to spend a great deal of time after class doing it manually for each individual.
8. As a professor I want a cryptographically secure way of recording attendance from the browser to an external database so I know the data will retain its integrity and stay private and secure.
9. As a professor I want a record of photographic consent from the students so I know if I am allowed to publish a photo of them online.
10. As a professor I want to be able to scan QR codes off of students UWA cards so I can register attendance quicker and more efficiently.
11. As a professor I need to be able to allocate classes to any staff member so when I cant make it in for the day I can allocate someone else to register for the classes and take the attendance for me.
12. As a professor I would like a program to automatically access the UWA Callista database so I can get lists of students in my classes without having to spend time manually downloading class lists.
13. As a professor I need to ensure any attendance database is continuously syncing with new data so the data stays relevant and useful to all users who want to access it.
14. As a professor I need to be able to sign a student in with either a student number or name so that if a student forgets their number they can still sign in.
15. As a professor I would like a list of students in each class so I know if a student who is trying to sign in is in the wrong class and I can inform him/her.
16. As a professor I need the ability to add comments to a particular students entry in a database so necessary information and miscellaneous data can be archived.
17. As a professor I would like my own personal login so my specific account is secured and only accessible by me.

Lecturer stories

1. As a lecturer I want to sign people in as easy as possible so I can start the lecture earlier without wasting any time
2. As a lecturer I need to be able to keep a neat record of attendance so I can show it to the professor and unit coordinator and respond to any queries from them
3. As a lecturer I want my class list accessible only by the lecturers or professors who run the unit so no unauthorised staff can modify or access personal information.

Head of department and student stories

1. As a head of department coordinator I would like a full database of each classes attendance so I can make calculated decisions about budget, how many lecturers are needed, how many classes need to be ran and how engaged students are with each class.
2. As the head of department I would like full access to all attendance databases my department falls under so I can have a comprehensive visualization of the attendance of students.
3. As a student I would like to simply QR scan my student ID card to record my attendance each lecture so its quicker and easier to register attendance for each class.