First stage

Tasks\weeks (Deadline)	10.21	10.28	11.4	11.11	11.18	11.25	12.2	12.9	12.12
1. Preparation									
1.1 Set time plan, draw use case diagram and design website.									
1.2 Learn Python and search references of face recognition algorithm									
1.3 Project specification and requirement document publish.									
2. Design database system									
2.1 Design databases for admin/teacher log in, attendance, module and student									
information									
2.2 Test									
3. Develop basic functionality									
3.1 Register, Login, Main page UI design and link to database									
3.2 Recognize and identify the faces									
3.3 Search the face in the database									
3.4 Record the recognized face with alert									
3.5 Record the class and student attendance information									
3.6 Link all the record to the database									
3.7 Test									
4. Report									

Second stage

Tasks\weeks	12.12	12.19	12.26	1.2	1.9	1.16	1.23	1.30	2.6
5. Develop advanced functionality									
5.1 Teacher set lecture time.									
5.2 Administrator add student information and add manager account.									
5.3 Link to the database									
5.4 Test									
6. Searching system									
6.1 Search by student name/ID									
6.2 Search by lecture									
6.3 Output visualization									
6.4 Output loading/saving/generation									
6.5 Test									

Final stage

Tasks\weeks	2.13	2.20	2.27	3.5	3.12	3.19	3.26	4.2	4.9
7. Improvement and overall test									
7.1 Improve functions									
7.2 Improve UI									
7.3 Overall Test									
8. Document and report									
8.1 Documentation generation									
8.2 Report									