Project Charter

Title of the Project :	Watchnode	
Batch :	Weekend	Group No: 1
Development Technology :	Mern Stack	
Client :	N/A	

Description of the Project:

Description - The goal would be to design a web platform where a user could upload a screenshot of a timetable, or if required fill in timetable details manually. The timetable could be of two types, lecture timetables and examination timetables. The user will have the ability to register notifications for themselves to trigger based on these timetables. For example, send a notification 15mins prior to a lecture or 1 day before an exam.

Main problem and reason for development – Reduce the chance of forgetting lectures or exams by registering in a consistent alerting system

Details of the Group Members: *(Provide the details of the group leader in the first row)*

	Surname with initials	Registration Number	Contact Phone Number	Email
1.	Perera G.D.A.K.	IT21072642	0763410607	it21072642@my.sliit.lk
2.	Palihena P.D.M.P	IT21079672	0740686523	it21079672@my.sliit.lk
3.	Hapuarachi S.D.	IT21072406	0774365181	it21072406@my.sllit.lk
4.	Fernando W.P.A.M	IT21078378	0764060737	it21078378@my.sliit.lk
5.	Jayawickrama K.O.	IT21086366	0766577545	it21086366@my.sliit.lk
6.	Karunathilaka M.G.S.H.	IT20009236	0777546696	it20009236@my.sliit.lk
7.				
8.				

List of Functions Developed by the Group Members:

	Name with Initials	Brief Description of the Function
1.	Perera G.D.A.K.	Semester timetable uploading, ocr functionality and recording in the database. Should include support for manual entry in case ocr fails. Should be able to generate a detailed report of upcoming notifications based on the timetable
2.	Palihena P.D.M.P	Examination timetable uploading, ocr functionality and recording in the database. Should include support for manual entry in case ocr fails. Should be able to generate a detailed report of upcoming notifications based on the timetable
3.	Hapuarachi S.D.	User authentication process – Includes login and signup and a role based authentication for 2 user roles, user and admin. Admin should be able to generate a detailed report of all the registered user in the system
4.	Fernando W.P.A.M	User settings configuration – email settings, notification time periods, etc. As for the reports, should be able to extend the report generating functionality of 3 and generate a report of all emails sent to all users
5.	Jayawickrama K.O.	Email sending functionality. Should maintain a record of all emails sent and should be able to extend the report generating functionality of 1 and 2 and generate a report of all emails sent to a user able to be downloaded by a user
6.	Karunathilaka M.G.S.H.	Admin user management functionalities - Admins should be able to generate reports of newly added admins within a certain time frame as well as who was added by who
7.		
8.		