



Sri Lanka Institute of Information Technology

Information Technology Project

Year2, Semester 2 - 2022

Project Charter

Title of the Project:	Timetable Management System	
Batch:	Weekend	Group No: WD_B04_ITP_16
Development Technology:	Java	

Description of the Project:

Established in 2015 London Bridge Sri Lanka is reputable higher education institution and frontier of academic and intellectual discovery. Those who venture here—to learn, research, teach, work, and grow—join nearly four centuries of students and scholars in the pursuit of truth, knowledge, and a better world.

As a research university and nonprofit institution, London Bridge is focused on creating educational opportunities for people from many lived experiences. They have countless non-degree opportunities for professional and lifelong learners, including executive education, continuing education, and online courses.

Their aim is to revolutionize the education landscape by igniting a passion for the intrinsic value of learning to nurture leaders who uplift lives, and they aspire to ‘inspire love for learning’ in all our students and through them within society.

The Problem Statements that need to be addressed •

- Timetable generations were done manually.
- Data redundancy
- Large cost due to file-based system.
- Data loss, unauthorized viewing makes it difficult to properly and securely manage data, and can't collect the data at the time.
- (Update, Search, Delete, Edit) these methods are inaccessible and do not change with the file-based system.
- Past data cannot be analyzed.

The proposed timetable management system will provide secure access for verified users and it contains user friendly interfaces with essential functions. Our system will solve the problem of handling a large scale of physical files and the errors occurred in manual work while keeping up with the requirements specified by the client. The system is well designed and tested to guarantee maximal efficiency of the tasks done by IIT management and staff

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



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	Name with Initials	Registration Number	Contact Phone Number	Email
1.	Muhassan Faizal	IT19212050	0762630824	It19212050@my.sliit.lk
2.	Rifakathulla M R M	IT 19033310	0770616081	It19033310@my.sliit.lk
3.	Uzman M I M	IT18403602	0777357550	IT18403602@my.sliit.lk
4	S Keerthana	IT20040130	0768802458	IT20040130@my.sliit.lk

List of Functions Developed by the Group Members:

	Name with Initials	Brief Description of the Function
1.	Muhassan Faizal	<ul style="list-style-type: none"> Lecturer Management: Add, Update and Manage lecturer details along with the faculty, department, center and building that is related to him/her Session Management: Add session, List the Sessions in details, add filters to search the sessions based on a particular Lecturer and Tag. Add consecutive sessions and list the consecutive sessions.
2.	Rifakathullah	<ul style="list-style-type: none"> Subject Management: This will be used to add subjects to the system. : When adding subjects to the system, the operator should fill each field for given interface and also to update and delete subjects the subject details from the system Working Days Management : This will be used to add working days and hours to the system. user can manage the details related to workings by updating or deleting them

3.	M.I.M.Uzman	<ul style="list-style-type: none"> • Location Management : This will add location of not available times in location. User can select the day room and time to adding locations details to the system and they have clear and add sessions options • Tag Management: This will be used to add tags to the system. When adding tag to the system, the operator should fill each field given in the interface, the operator would not be able to add any tag to the system without completing fields
4.	S Keerthana	<ul style="list-style-type: none"> • Student Management: : Here Student academic details are to be added and managed. The details are what academic he/she belongs to, the programme he/she is on ,Group and subgroup that he belongs along with group id