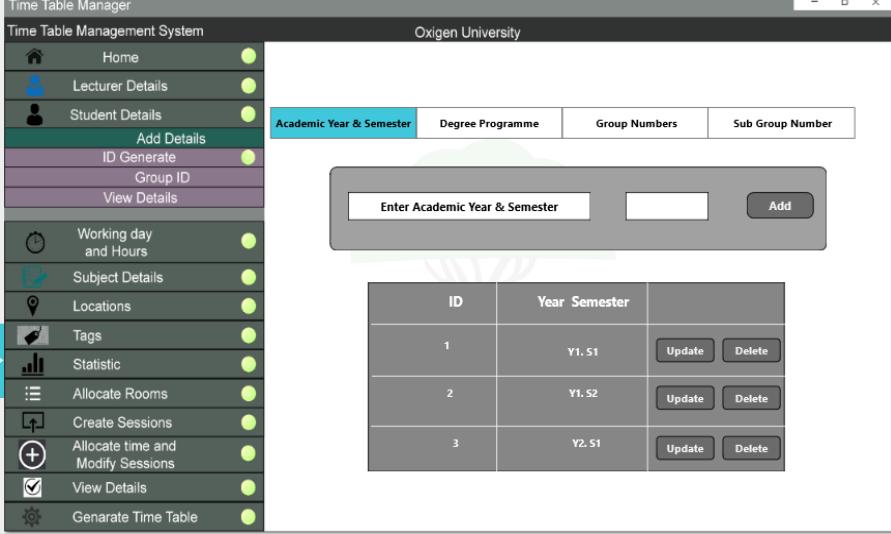
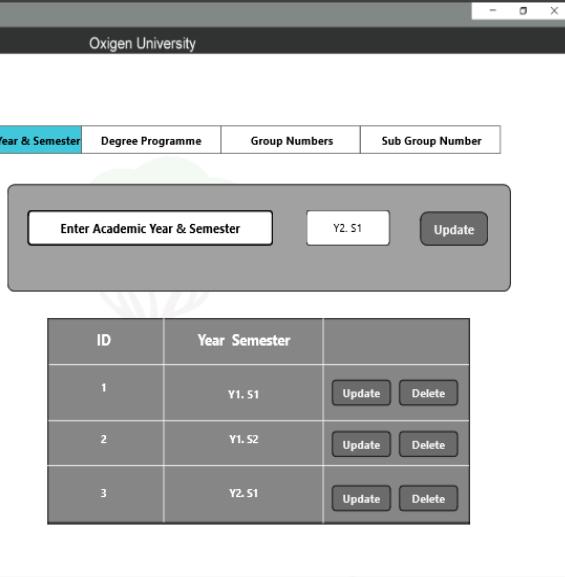
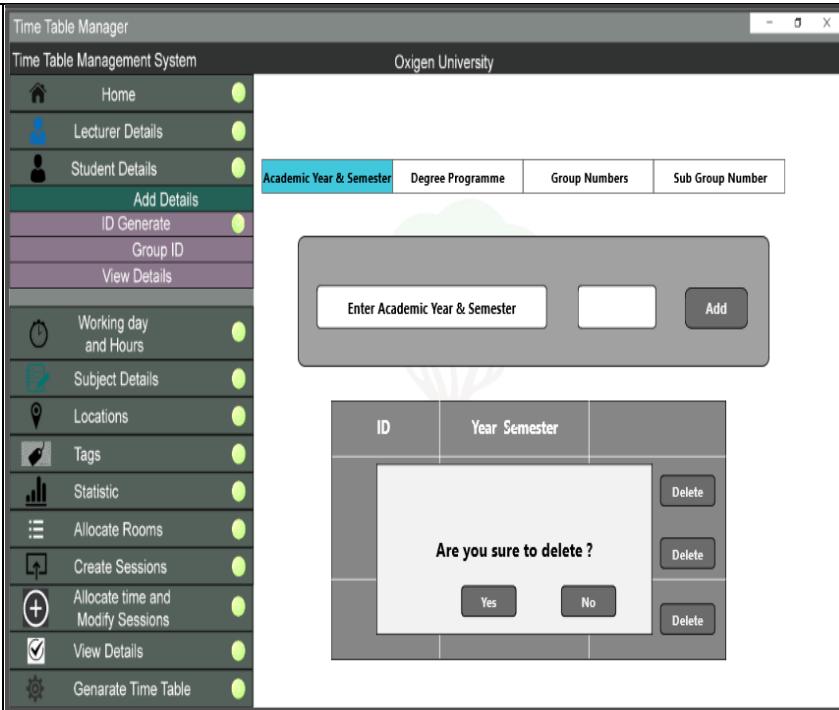


Interfaces of the Proposed System

Group No	WE_R_64
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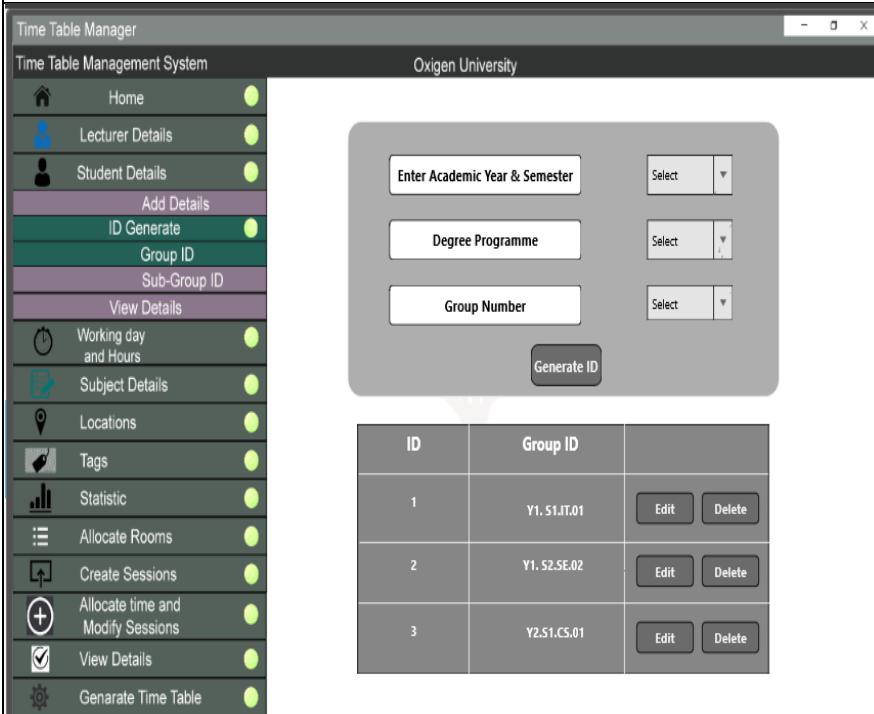
Registration	IT18021080		
Student	Balasuriya D.A.M		
Function(s) Note : Include the functions required to complete for sprint 1 and sprint 2	SPRINT 1) Student Details Management (Add, Edit, Remove, View) Details. Section 3) Tags		
Sprint 1	Picture of the interface_1 	Brief description of interface_1 <p>This interface is the Manu of inserting student details. Here user can add Academic year and Semester after add this details it will go to table.</p>	
	Picture of the interface_2 	Brief description of interface_2 <p>This interface shows edit view (UPDATE) of the academic year and semester.</p> <p>Admin can change it easily by pressing the Update button which in view interface.</p>	
	Picture of the interface_3	Brief description of interface_3	



This delete confirmation interface. If the user wants to delete academic year and semester whole details remove can easily by pressing the details button which in in interface.

Picture of the interface_4

Brief description of interface_4



This Interface shows manage of student group ID.

User can easily to generate group id by selecting academic year and semester, degree program and group number. After entered the details user can add this details to the tab-le using Generate ID button.

And user can edit or delete the generated details.

The screenshot shows a window titled "Oxigen University" with a sub-header "Time Table Manager". On the left, there is a sidebar menu with various options like Home, Lecturer Details, Student Details, Add Details, ID Generate, Group ID, Sub-Group ID, View Details, Working day and Hours, Subject Details, Locations, Tags, Statistic, Allocate Rooms, Create Sessions, Allocate time and Modify Sessions, View Details, and Generate Time Table. The "Sub-Group ID" option is highlighted.

The main area contains two dropdown menus: "Group ID" and "Sub Group Number", each with a "Select" button. Below them is a "Generate Sub Group ID" button. A table lists three entries:

ID	Sub Group ID	
1	Y1.S1.IT.01.01	<button>Edit</button> <button>Delete</button>
2	Y1.S2.SE.02.01	<button>Edit</button> <button>Delete</button>
3	Y2.S1.CS.01.01	<button>Edit</button> <button>Delete</button>

This interface shows Manage of Student sub-group id.

User can generate sub-group id by selecting generated group id and subgroup number. And also user can edit or delete generated sub-group ids.

The screenshot shows a window titled "Oxigen University" with a sub-header "Time Table Manager". The sidebar menu is identical to the one in the previous screenshot. The main area displays a table with student details:

ID	Academic Year & Semester	Degree Programme	Group ID	Sub Group ID
1	Y1.S1	IT	Y1.S1.IT.01	Y1.S1.IT.01.01
2	Y1.S2	IT	Y1.S2.IT.01	Y1.S2.IT.01.02
3	Y1.S1	SE	Y1.S1.SE.01	Y1.S1.SE.01.02

This interface shows whole student details before we entered and generated.

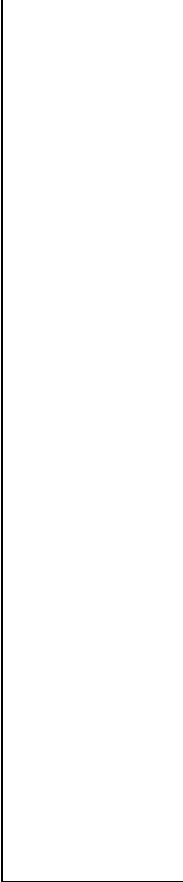
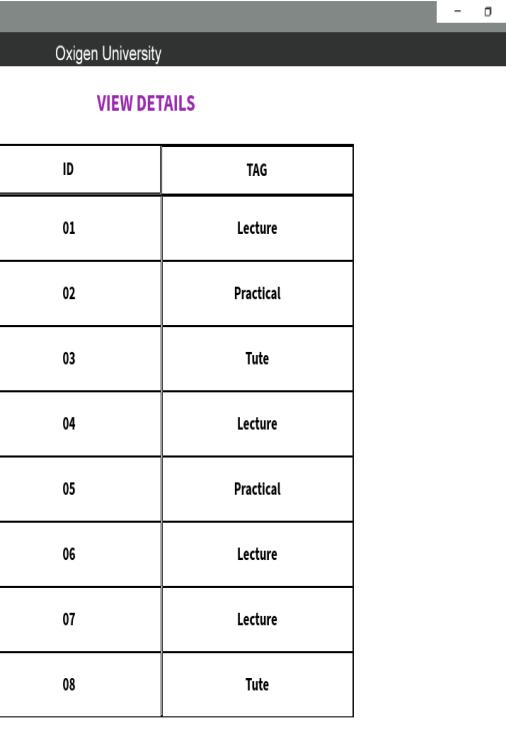
The screenshot shows a window titled "Oxigen University" with a sub-header "Time Table Manager". The sidebar menu includes "Add Details" and "View Details" under the "Tags" category, which are highlighted. The main area has four input fields: "ENTER ID", "ENTER SUBJECT NAME", "ENTER SUBJECT CODE", and "ENTER RELATED TAG", followed by a "ADD TAG DETAILS" button.

Below this is a table with tag details:

ID	SUBJECT NAME	SUBJECT CODE	RELATED TAG	
01	ITPM	0001	Lecture	<button>EDIT</button> <button>DELETE</button>
02	PAF	0002	Practical	<button>EDIT</button> <button>DELETE</button>
03	NOM	0003	Tute	<button>EDIT</button> <button>DELETE</button>
04	ESD	0004	Lecture	<button>EDIT</button> <button>DELETE</button>

This Interface shows manage if tags.

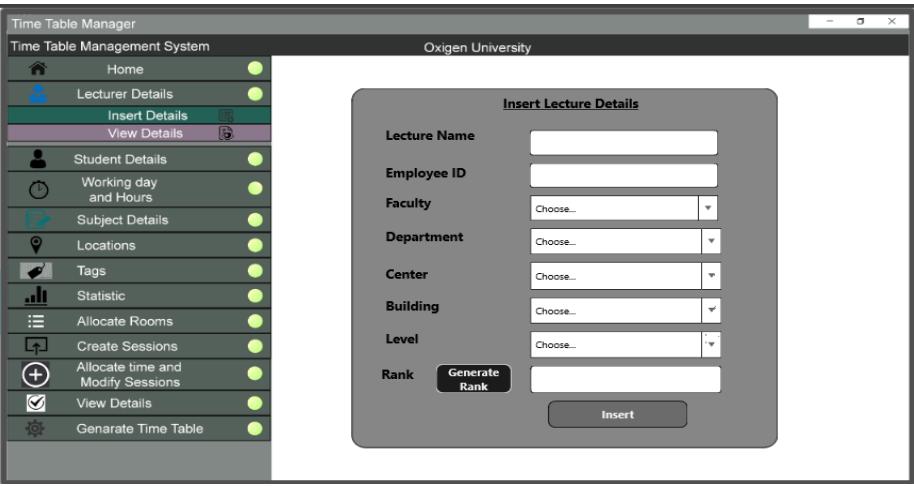
User can easily to add tag details and update or delete tag. In this table.

	 <table border="1" data-bbox="572 1100 948 1670"> <thead> <tr> <th>ID</th> <th>TAG</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Lecture</td> </tr> <tr> <td>02</td> <td>Practical</td> </tr> <tr> <td>03</td> <td>Tute</td> </tr> <tr> <td>04</td> <td>Lecture</td> </tr> <tr> <td>05</td> <td>Practical</td> </tr> <tr> <td>06</td> <td>Lecture</td> </tr> <tr> <td>07</td> <td>Lecture</td> </tr> <tr> <td>08</td> <td>Tute</td> </tr> </tbody> </table>	ID	TAG	01	Lecture	02	Practical	03	Tute	04	Lecture	05	Practical	06	Lecture	07	Lecture	08	Tute	<p>This interface is delete confirmation interface. If the user wants to delete tags whole details user can do it easily by pressing the delete button.</p>
ID	TAG																			
01	Lecture																			
02	Practical																			
03	Tute																			
04	Lecture																			
05	Practical																			
06	Lecture																			
07	Lecture																			
08	Tute																			
	<p style="text-align: center;">VIEW DETAILS</p>																			
	Picture of the interface_5		Brief description of interface_5																	

<p>The screenshot shows the Time Table Management System interface. On the left is a vertical navigation menu with items like Home, Lecturer Details, Student Details, Working day and Hours, Subject Details, Locations, Tags, Statistic, Allocate Rooms, Create Sessions, Allocate time and Modify Sessions, Allocate not available time, Consecutive Sessions, and Parallel Sessions. The 'Parallel Sessions' item is highlighted. Below the menu is a 'SET PARALLEL SESSION' dialog box. It has a 'ACADEMIC YEAR' dropdown set to 'Years'. A 'FIND' button is next to it. There are two tables: one on the left with Session ID, Academic Year, Session, and Tag (rows 01, 05, 03) and one on the right with the same columns (rows 01, 03). Between them are 'SELECT >', '< REMOVE', and 'ADD' buttons. Below the tables is a 'PARALLEL SESSION LIST' table with rows 01 and 03.</p>	<p>This Interface shows Before added details. User can select what he/ she wants in academic year and they can select the details.</p>
---	--

Sprint 2

<p>The screenshot shows the Time Table Management System interface. The left navigation menu is identical to the previous screenshot. The 'Consecutive Sessions' item is highlighted. Below it is a 'SET CONSECUTIVE SESSION' dialog box. It has a 'GROUP ID' dropdown set to '10' and a 'FIND' button. There are two tables: one on the left with Session ID, Session, and Tag (rows 01, 05, 03, 07) and one on the right with the same columns (rows 01, 03). Between them are 'SELECT >', '< REMOVE', and 'ADD' buttons. Below the tables is a 'CONSECUTIVE SESSION LIST' table with rows 01 and 03.</p>	<p>Brief description of the interface</p> <p>This Interface shows Before added Group details. User can select what he/ she wants in Group id and they can select the details.</p> <p>After user can use the button and drag to consecutive session list. Also user can delete the table details using selecting.</p>
---	---

Registration	IT18209358	
Student	Silva A.H.D.M.	
Function(s) Note : Include the functions required to complete for sprint 1 and sprint 2	Lecturers and Subjects Section 2	
Sprint 1	Picture of the interface_1 	Brief description of interface This interface is used to insert the details of the lecturers to the system. User need to enter the details. The details will be validated. When the user clicks the "insert" button the details will be inserted to the system. The added details of a lecturer are name, employee ID, faculty, department, center, building, level and rank.

Picture of the interface_2

The screenshot shows a window titled "View Lecture Details". On the left is a sidebar menu with various icons and labels. The main area displays a table with columns: ID, Name, Emp ID, Faculty, and Level. Three rows of data are shown:

ID	Name	Emp ID	Faculty	Level
1	Manoj Kariyawasam	000150	Computing	2
2	Sadesh Perera	000085	Computing	4
3	Sanduni Thilakshi	000175	Computing	3

Brief description of interface**Picture of the interface_3**

The screenshot shows a window titled "Update Lecture Details". It contains fields for Lecture Name (Dr. K.M.W.Perera), Employee ID (000120), Faculty (Faculty of computing), Department (Computer Science), Center (Malabe), Building (New building), Level (1), and Rank (1.000120). A "Update" button is at the bottom.

Brief description of interface

This interface will be prompt by the system to enable user to see the details of the particular lecturer already exist in the system and enable user update them.

Picture of the interface_4

The screenshot shows a window titled "Insert Subject Details". It includes fields for Offered Year, Offered Semester (radio buttons for 1 st semester and 2 nd semester), Subject Name, Subject code, Number of lecture hours (2), Number of tutorial hours (1), Number of Lab hours (2), and Number of Evaluation hrs (1). An "Insert" button is at the bottom.

Brief description of interface

This interface is used to insert the details of the subjects to the system. User can enter the details. The details will be validated. When the user clicks the "insert" button the details will be inserted to the system. The added details of the subject are offered year, semester, subject name, subject code, number of lecture hours, tutorial hours, lab hours and evaluation hours.

Time Table Manager

Time Table Management System Oxigen University

ID	Subject Name	Subject Code	Offered Year	Offered Semester	Update	Delete
1	IP	IT1010	1	1	<button>Update</button>	<button>Delete</button>
2	OOC	IT1090	1	2	<button>Update</button>	<button>Delete</button>

This interface is used to view, update or remove subject details. The details are viewed in a tabular format. When the user wants to update details, user has to click the row and click "update details" button. Then update details using the edit dialog interface prompt by the system which is similar to the inserting interface (view interface). If the user wants to delete subject details the user has to select the row of the particular subject and click "delete details" button to delete it.

update Subjects

Time Table Manager

Time Table Management System Oxigen University

Update Subject Details

Offered Year: 2020

Offered Semester: 1 st semester 2 nd semester

Subject Name: IP

Subject code: IT1010

Number of lecture hours: 2

Number of tutorial hours: 1

Number of Lab hours: 2

Number of Evaluation hrs: 0

Insert

This interface will be prompt by the system to enable user to see the details of the particular subject already exist in the system and enable user to update them.

Picture of the interface _7

add session

Time Table Manager

Time Table Management System Oxigen University

Add Session

Select Lecture: Choose...

Subject Code:

Select Subject: Choose...

Select Tag: Choose...

Select Group:

No. Of Students:

Duration:

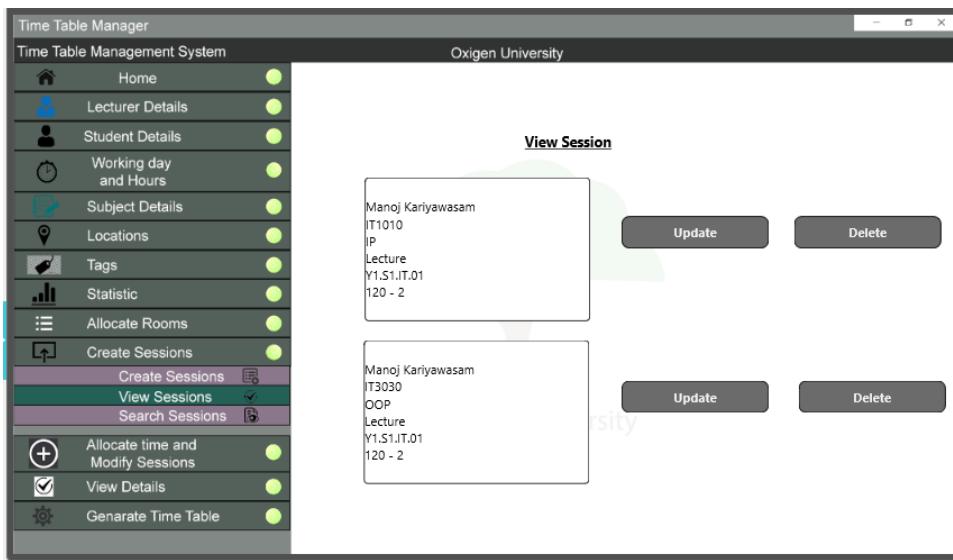
Submit

Brief description of interface

This interface will be prompt by the system to enable user to see the details of the particular lecturer already exist in the system and enable user to update them.

Sprint
2

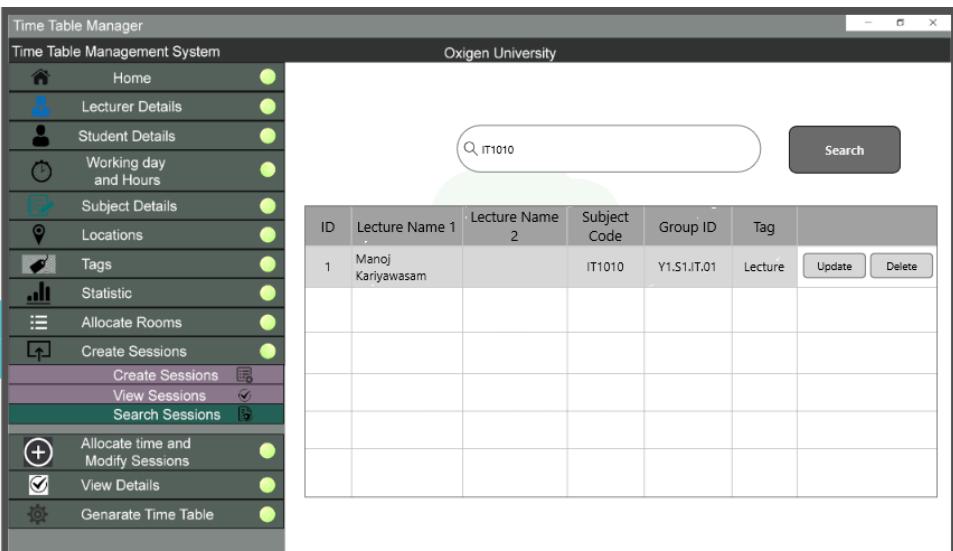
Picture of the interface_8



Brief description of interface

This interface is to view details of all the created sessions according to the given format. Once the user clicks the button “View Sessions” in the button tab in the very left corner of the interface, all the sessions in the system will be displayed.

Picture of the interface_9

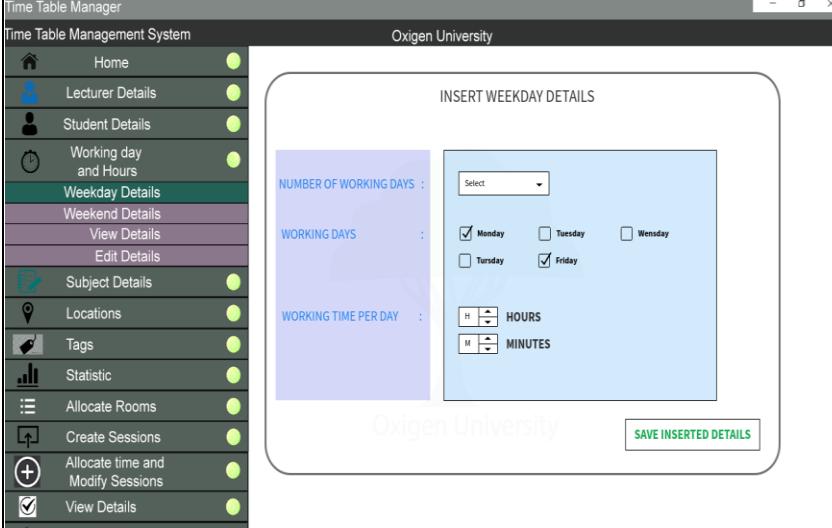


Brief description of interface

This interface is to search sessions based on a particular Lecturer, subject or group id. The user has to think what is the base user needed to find the sessions. User has to enter lecturer name, subject or group id in the correct section given in the interface as “search session by lecturer” or “search session by subject” or “search session by group id”. According to the user input the sessions will be displayed.

Brief description of interface

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Registration No	IT18126402	
Student Name	Gamlath G.R.G.K.	
Function(s) Note : Include the functions required to complete for sprint 1 and sprint 2	Working Days and Hours (Add, View, Edit (UPDATE)). Section 5	
Sprint 1	<p style="text-align: center;">Picture of the interface_1</p> 	<p style="text-align: center;">Brief description of interface_1</p> <p>This is a interface of entering number of working days, what is the working days, working hours per day in time table want to show</p>
	<p style="text-align: center;">Picture of the interface_2</p>	<p style="text-align: center;">Brief description of interface_2</p>

Time Table Manager

Time Table Management System Oxigen University

NUMBER OF WORKING DAYS : Select

WORKING DAYS : Saturday Sunday

WORKING TIME PER DAY : H : [12] Hours M : [30] Minutes

SAVE INSERTED DETAILS

This is a interface of entering number of working days in Weekend details.
What is the working days, working hours per day in time table want to show.

Picture of the interface _3

Time Table Manager

Time Table Management System Oxigen University

WEEKDAY DETAILS

NUMBER OF WORKING DAYS : 2

WORKING DAYS : MONDAY TUESDAY

WORKING TIME PER DAY : H : [12] Hours M : [30] Minutes

EDIT **DELETE**

WEEKEND DETAILS

NUMBER OF WORKING DAYS : 1

WORKING DAYS : Saturday

WORKING TIME PER DAY : H : [4] Hours M : [00] Minutes

EDIT **DELETE**

Brief description of interface _3

This interface shows what are the user entered details. This shows weekday and weekend details separately. User can delete or edit each detail by pressing the edit or delete buttons.

Picture of the interface _4

Time Table Manager

Time Table Management System Oxigen University

WEEKDAY DETAILS

NUMBER OF WORKING DAYS : Select

WORKING DAYS : Monday Tuesday Wednesday Thursday Friday

WORKING DAYS : H : [12] Hours M : [30] Minutes

UPDATE

WEEKEND DETAILS

NUMBER OF WORKING DAYS : Select

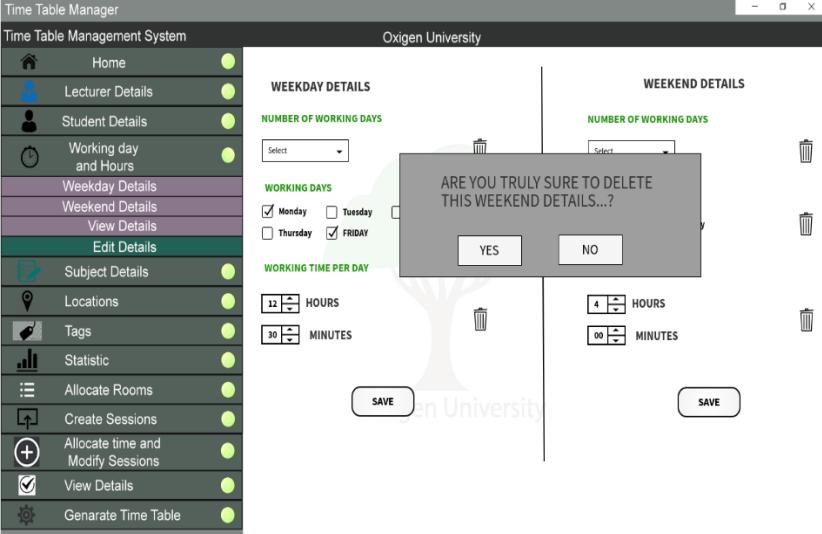
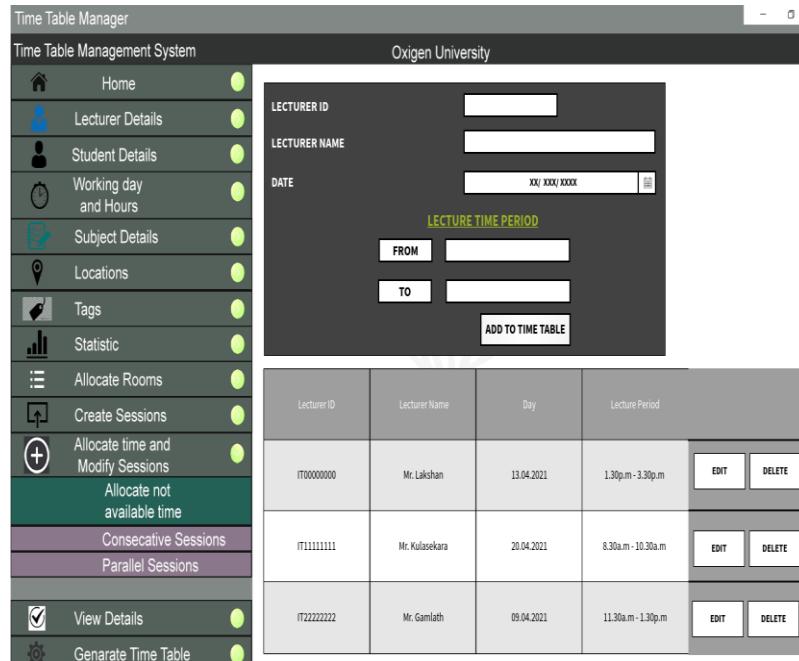
WORKING DAYS : Saturday Sunday

WORKING DAYS : H : [4] Hours M : [00] Minutes

UPDATE

Brief description of interface _4

This interface appears when user presses the edit button in the view interface. Here user can update details what he/she wants and change the values separately.

		<p>This is delete confirmation interface in edit part. If the user wants to delete weekday or weekend whole details he/she can do it easily by pressing the delete buttons which is in view interface.</p>
	<p>Picture of the interface_6</p> 	<p>Brief description of interface_5</p> <p>This interface shows “Allocate not available time of lecturers details” and its manage interface. In this part user can add lecture Id, Lecture Name, Date and Time. After entered details user need to Add to time table. User can easily add, edit or delete those details in this through.</p>
<h2>Sprint 2</h2>	<p>Picture of the interface_7</p>	<p>Brief description of interface_6</p>

Time Table Manager

Time Table Management System

Oxigen University

GROUP ID: Y2.S1
Sub - GROUP ID: Y2.S1.01.1
LECTURER NAME: Mr. Lakshan
DATE: 13.04.2021

LECTURE TIME PERIOD

FROM: 1.30 p.m.
TO: 3.30 p.m.

ADD TO TIME TABLE

Group ID	Sub-Group ID	Lecturer Name	Day	Lecture Period	Action
Y2.S1	Y2.S1.01.1	Mr. Lakshan	13.04.2021	1.30p.m - 3.30p.m	EDIT DELETE
Y3.S1	Y3.S1.01.2	Mr. Kulasekara	20.04.2021	8.30a.m - 10.30a.m	EDIT DELETE
Y3.S2	Y3.S2.01.1	Mr. Gamlath	09.04.2021	11.30a.m - 1.30p.m	EDIT DELETE

View Details **Generate Time Table**

This interface shows “allocate not available time of group details” and its manage interface. User can easily add, edit or delete those details in this through.

Picture of the interface_8

Brief description of interface_7

Time Table Manager

Time Table Management System

Oxigen University

EDIT TIMETABLE DETAILS

GROUP ID: Y4.S1
Sub - GROUP ID: Y4.S1.01.1
LECTURER NAME: Mr. Rathnayaka
DATE: 13.04.2021

LECTURE TIME PERIOD

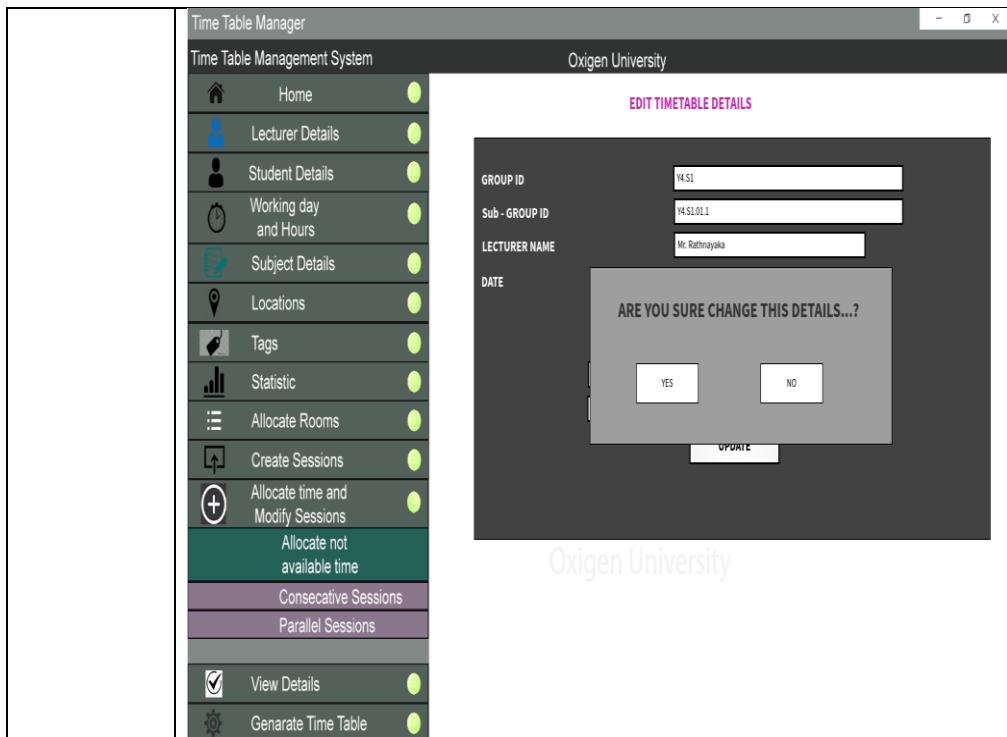
FROM: 1.30 p.m.
TO: 3.30 p.m.

UPDATE

This is the edit part in Group Details. User can easily changes to this part and update the data using update button.

Picture of the interface_9

Brief description of interface_8



This screenshot shows the 'EDIT TIMETABLE DETAILS' window. It displays fields for GROUP ID (Y4.S1), Sub - GROUP ID (Y4.S1.01.1), LECTURER NAME (Mr. Rathnayaka), and DATE (13.04.2021). A confirmation dialog box in the center asks 'ARE YOU SURE CHANGE THIS DETAILS...?' with 'YES' and 'NO' buttons, and an 'UPDATE' button at the bottom.

Time Table Manager
Time Table Management System Oxigen University

GROUP ID: Y4.S1
Sub - GROUP ID: Y4.S1.01.1
LECTURER NAME: Mr. Rathnayaka
DATE: 13.04.2021

ARE YOU SURE CHANGE THIS DETAILS...?
YES NO
UPDATE

Time Table Manager
Time Table Management System Oxigen University

GROUP ID: Y4.S1
Sub - GROUP ID: Y4.S1.01.1
LECTURER NAME: Mr. Rathnayaka
DATE: 13.04.2021

LECTURE TIME PERIOD

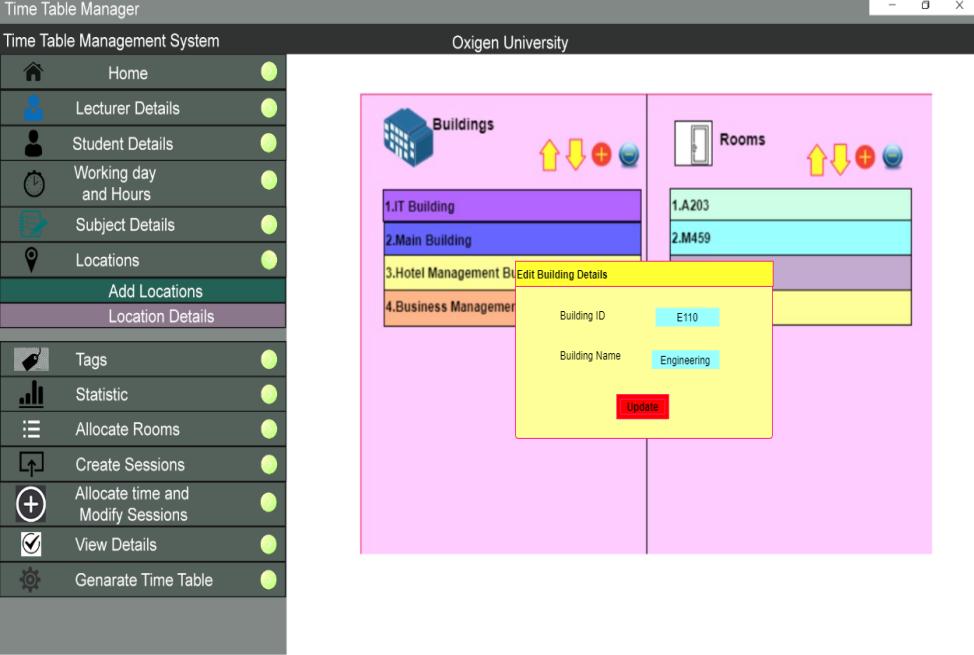
FROM: 1.30 p.m
TO: 3.30 p.m
UPDATE

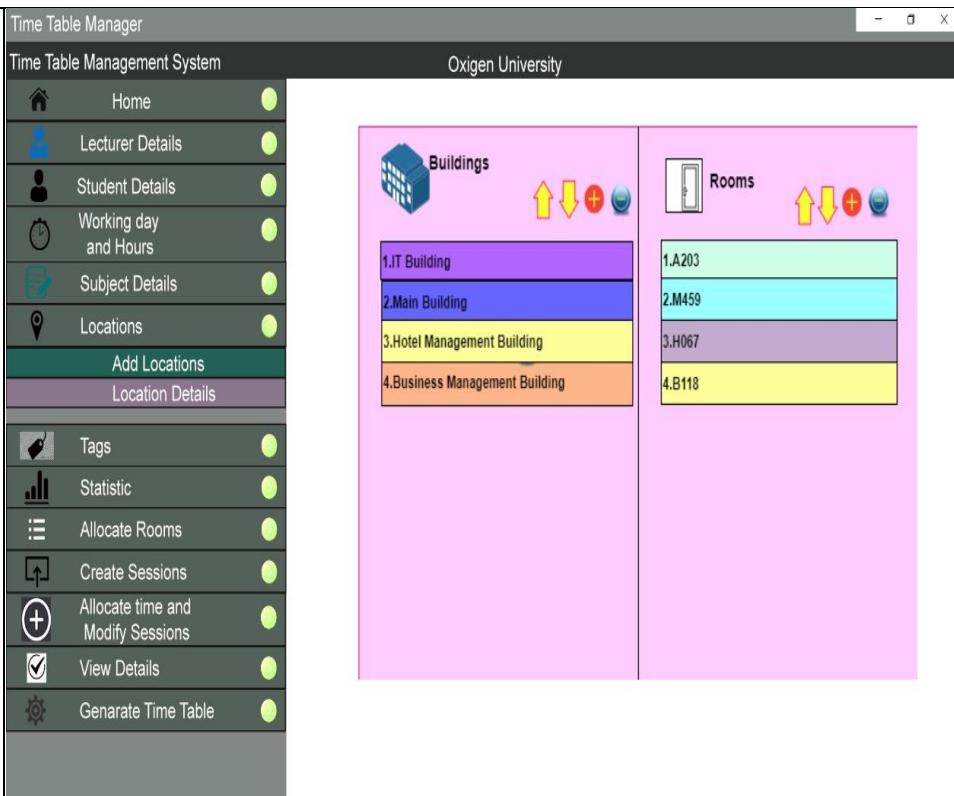
Group ID	Sub-Group ID	Lecturer Name	Day	Lecture Period	EDIT	DELETE
Y4.S1	Y4.S1.01.1	Mr.Rathnayaka	13.04.2021	1.30p.m - 3.30p.m	EDIT	DELETE
Y3.S1	Y3.S1.01.2	Mr. Kulasekara	20.04.2021	8.30a.m - 10.30a.m	EDIT	DELETE
Y3.S2	Y3.S2.01.1	Mr. Gamlath	09.04.2021	11.30a.m - 1.30p.m	EDIT	DELETE

This is confirmation interface. User can go to next level to pressing the yes button.

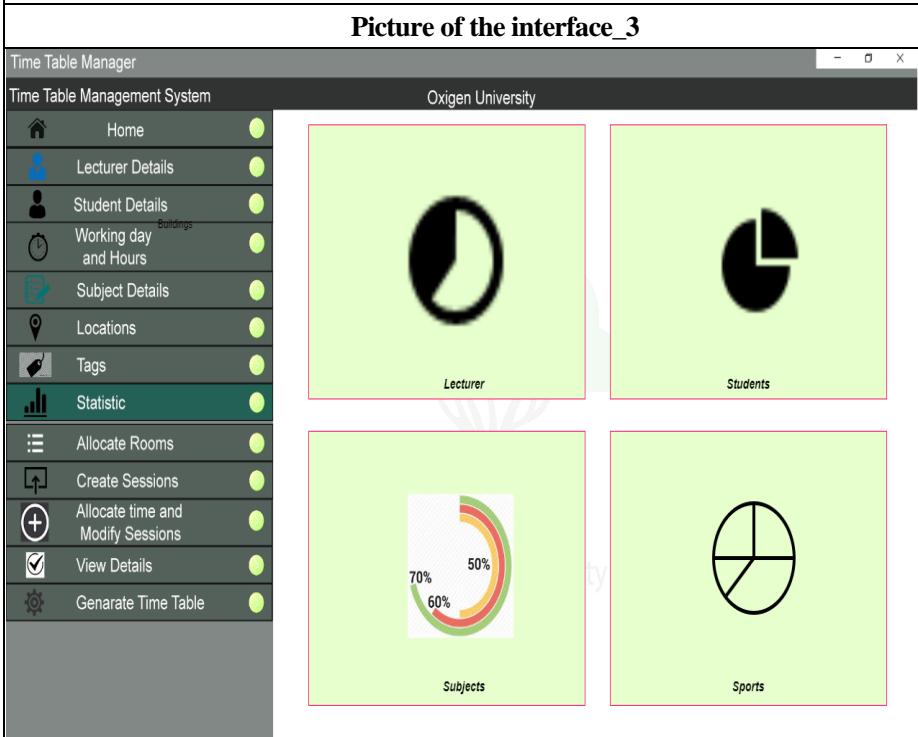
This is the before we update the details. Si after we edit the details. The system shows the updated information in groups.

Registration	IT18203172
Student	Rajapaksha R.P.S.C

Function(s) Note : Include the functions required to complete for sprint 1 and sprint 2	LSprint 1 : 1) Location Management (Add, Edit, Remove, View location details) 2) Visualize statistics (Statistics of lecturers, students, subjects) Sprint 2 : 1) Room allocation management ion and Statistics Section 4																	
	<p style="text-align: center;">Picture of the interface_1</p>  <table border="1" data-bbox="241 327 481 946"> <tr><td>Time Table Manager</td></tr> <tr><td>Time Table Management System</td></tr> <tr><td>Home</td></tr> <tr><td>Lecturer Details</td></tr> <tr><td>Student Details</td></tr> <tr><td>Working day and Hours</td></tr> <tr><td>Subject Details</td></tr> <tr><td>Locations</td></tr> <tr><td>Add Locations</td></tr> <tr><td>Location Details</td></tr> <tr><td>Tags</td></tr> <tr><td>Statistic</td></tr> <tr><td>Allocate Rooms</td></tr> <tr><td>Create Sessions</td></tr> <tr><td>Allocate time and Modify Sessions</td></tr> <tr><td>View Details</td></tr> <tr><td>Generate Time Table</td></tr> </table>	Time Table Manager	Time Table Management System	Home	Lecturer Details	Student Details	Working day and Hours	Subject Details	Locations	Add Locations	Location Details	Tags	Statistic	Allocate Rooms	Create Sessions	Allocate time and Modify Sessions	View Details	Generate Time Table
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Home																		
Lecturer Details																		
Student Details																		
Working day and Hours																		
Subject Details																		
Locations																		
Add Locations																		
Location Details																		
Tags																		
Statistic																		
Allocate Rooms																		
Create Sessions																		
Allocate time and Modify Sessions																		
View Details																		
Generate Time Table																		
Sprint 1	<p style="text-align: center;">Picture of the interface_2</p>  <table border="1" data-bbox="241 1024 530 1679"> <tr><td>Time Table Manager</td></tr> <tr><td>Time Table Management System</td></tr> <tr><td>Home</td></tr> <tr><td>Lecturer Details</td></tr> <tr><td>Student Details</td></tr> <tr><td>Working day and Hours</td></tr> <tr><td>Subject Details</td></tr> <tr><td>Locations</td></tr> <tr><td>Add Locations</td></tr> <tr><td>Location Details</td></tr> <tr><td>Tags</td></tr> <tr><td>Statistic</td></tr> <tr><td>Allocate Rooms</td></tr> <tr><td>Create Sessions</td></tr> <tr><td>Allocate time and Modify Sessions</td></tr> <tr><td>View Details</td></tr> <tr><td>Generate Time Table</td></tr> </table>	Time Table Manager	Time Table Management System	Home	Lecturer Details	Student Details	Working day and Hours	Subject Details	Locations	Add Locations	Location Details	Tags	Statistic	Allocate Rooms	Create Sessions	Allocate time and Modify Sessions	View Details	Generate Time Table
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Time Table Management System																		
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Location Details																		
Tags																		
Statistic																		
Allocate Rooms																		
Create Sessions																		
Allocate time and Modify Sessions																		
View Details																		
Generate Time Table																		



User can enter details of building and rooms and add to the database.



Brief description of

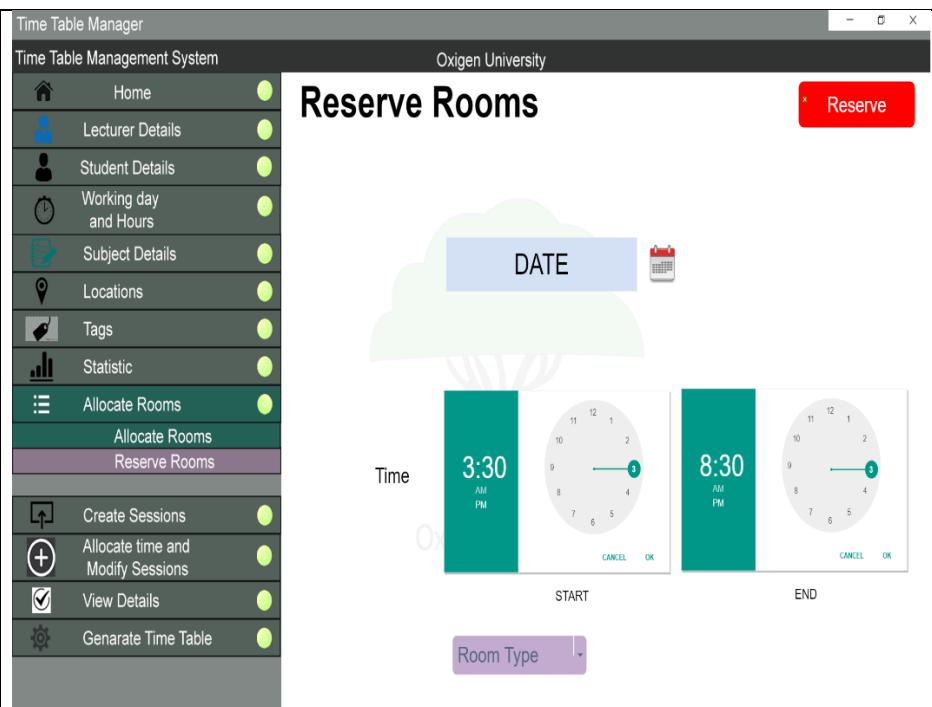
User can view statistics of lectures, subjects and students.

Picture of the interface_4

Brief description of

Picture of the interface_5

Brief description of

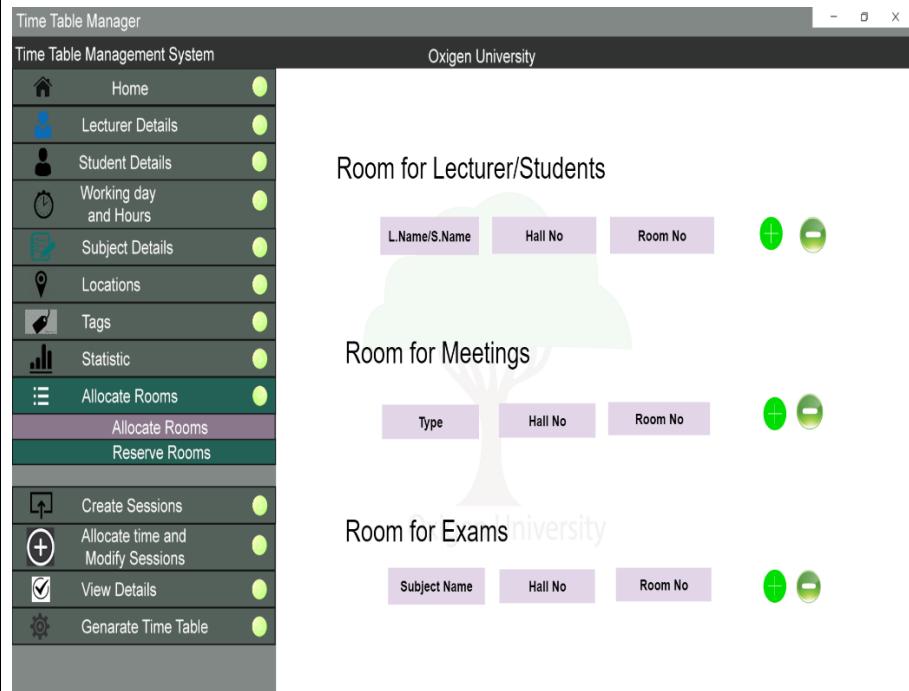


User can choose the tag, room type and room from the drop down menu and allocate it.

Picture of the interface_6

Brief description of

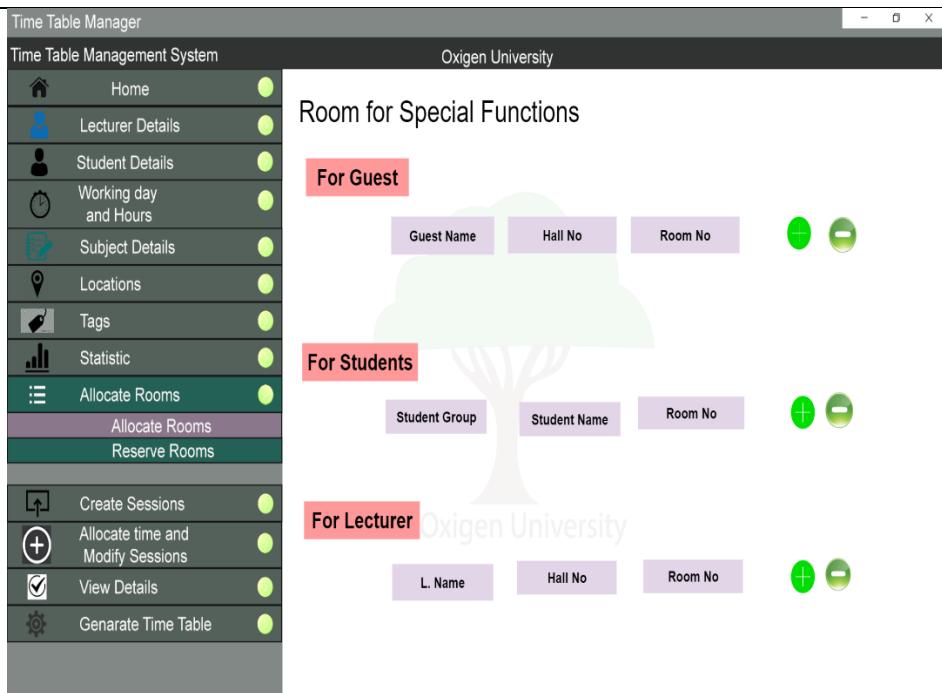
Sprint 2



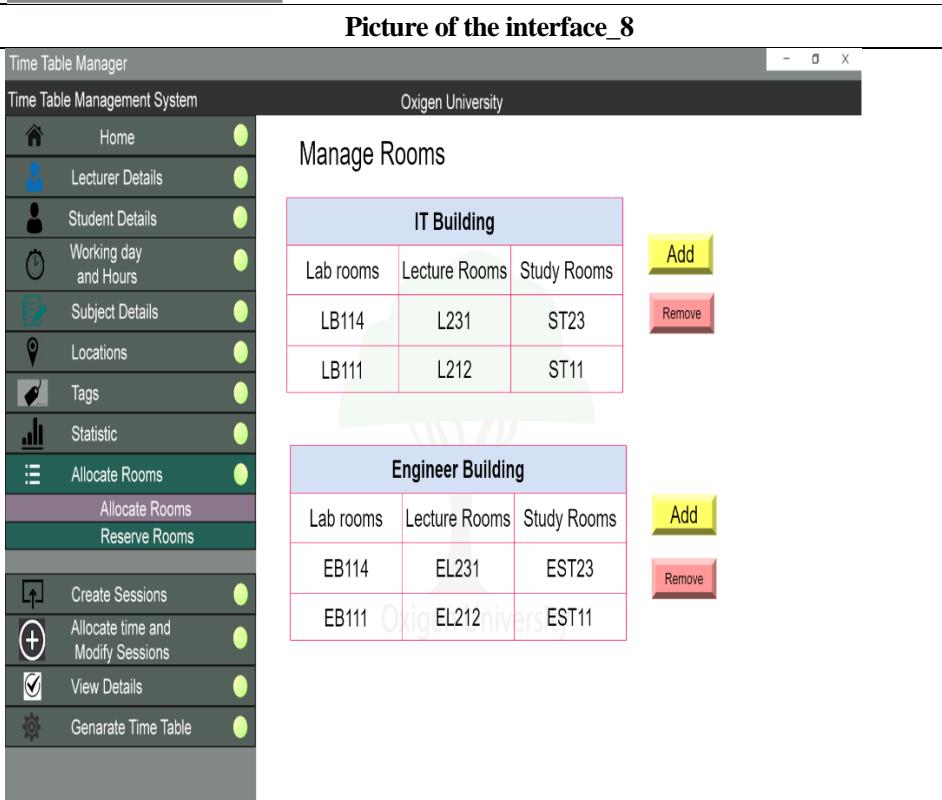
User can set rooms for lecturers, groups and sessions.

Picture of the interface_7

Brief description of



User can set preferred rooms for Guest, Students and Lecturers.



Brief description of

This interface can change details using Add button and Remove buttons.