Registration No.	IT18216974
Student Name	Jayawardana J.T.H
Function(s) **Note** : Include the functions required to complete for **sprint 1** and **sprint 2**	**Sprint 1 : 1) Working days and Hours Management (Add, View, Edit, Remove working days and hours details)** **Sprint 2 : 1) Generate timetables(View timetable of a particular lecturer, student group and room, Print)**

	Picture of the interface_1	**Brief description of interface_1**
Sprint 1		This is a inter face of entering number of working days, what is the working days, working hours per day and what is the time slot type the time table want to show.
	Picture of the interface_2	**Brief description of interface_2**
		This interface shows what are the details have entered. This shows weekday and weekend details separately. User can delete or edit each detail by pressing the buttons.

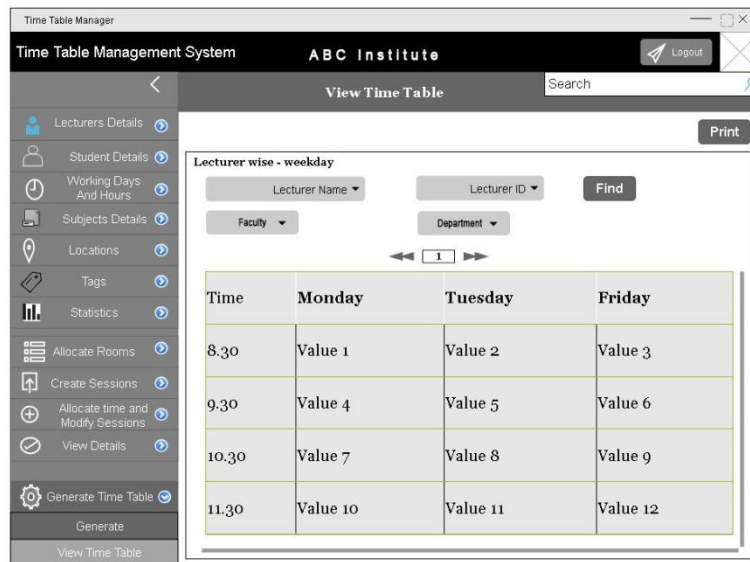|	**Picture of the interface_3**	**Brief description of interface_3**
		This interface appears when user presses the edit button in the view interface. Here user can delete or change the values separately.
	Picture of the interface_4	**Brief description of interface_4**
		This is delete confirmation interface. If the user wants to delete weekday or weekend whole details he/she can do it easily by pressing the delete button which is in view interface.
	Picture of the interface_5	**Brief description of interface_5**
Sprint 2		This user interface is belongs to generate timetables. User can generate weekday and weekend time tables separately by pressing a button. Here shows a progress bar of generating time table. Below of it has a section that shows errors when generated the time table.
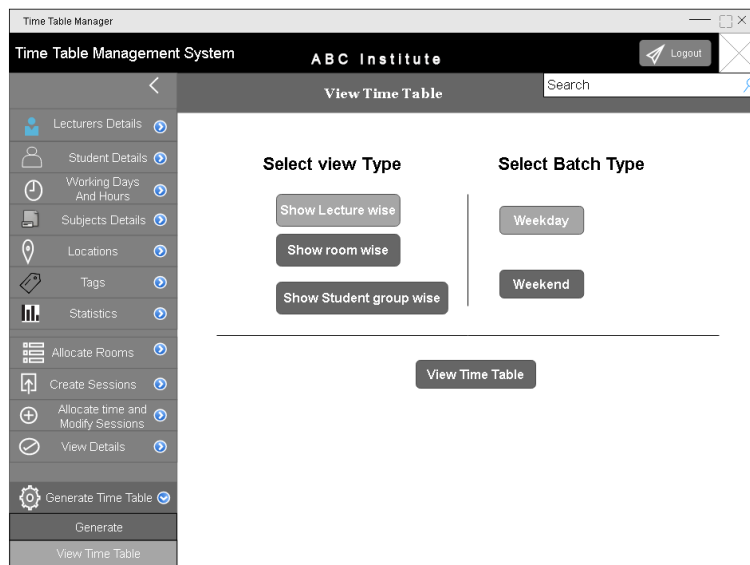
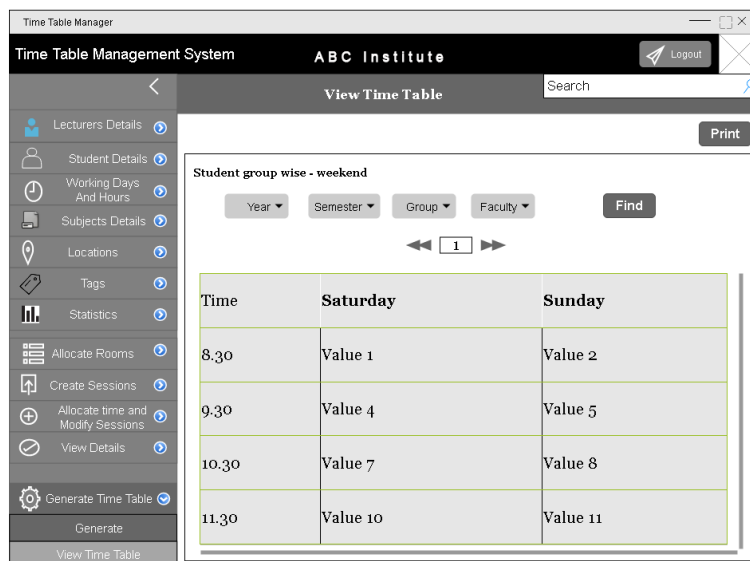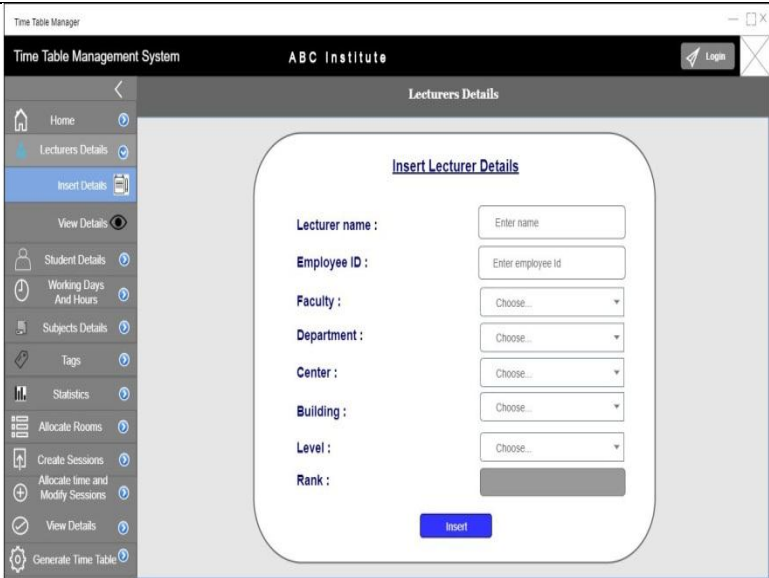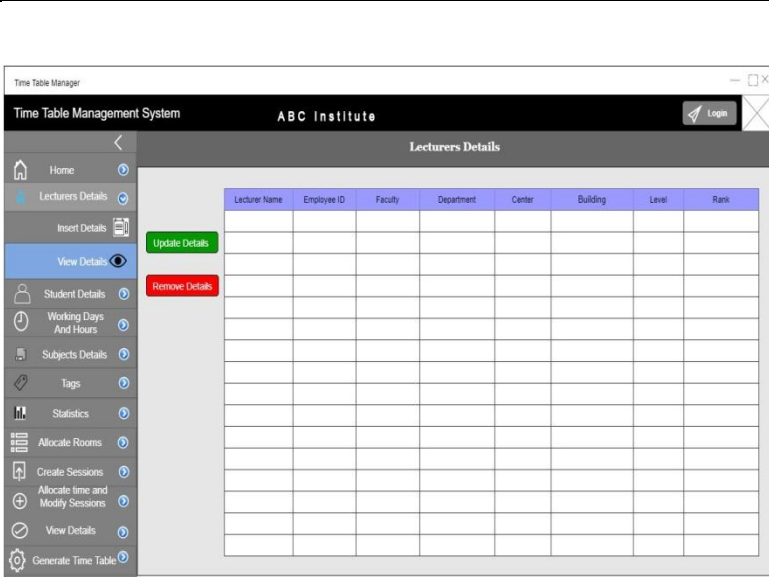| Picture of the interface_6	Brief description of interface_6
	Here users can see generated time tables lecturer, student, room wise and combination of weekday or weekend. User wants to select view type and batch type to show the time table.
Picture of the interface_7	Brief description of interface_7
	This is the lecturer wise time table show interface. Here user can select lecturer name, faculty and department, then can find relevant lecturer time table.
Picture of the interface_8	Brief description of interface_8
	This is the student group wise time table show interface. Here user can select year, semester, group and faculty to find relevant group time table.
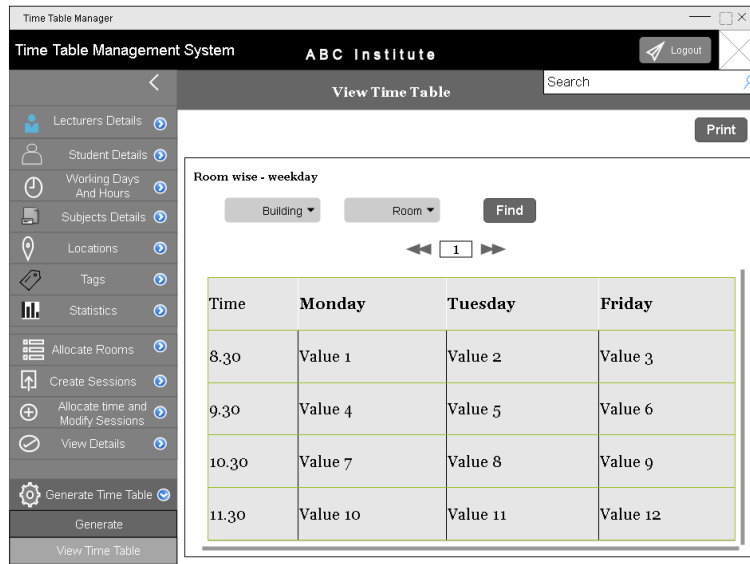
	Picture of the interface_9	Brief description of interface_8
		This is the room wise time table show interface. Here user can select building, and room to find relevant room time table.

Time Table Manager — □ ×

Time Table Management System   ABC Institute   Logout

View Time Table

Search

Print

Room wise - weekday

Building ▼   Room ▼   Find

◄◄ 1 ►►

Time	Monday	Tuesday	Friday
8.30	Value 1	Value 2	Value 3
9.30	Value 4	Value 5	Value 6
10.30	Value 7	Value 8	Value 9
11.30	Value 10	Value 11	Value 12

Sidebar menu:
- Lecturers Details
- Student Details
- Working Days And Hours
- Subjects Details
- Locations
- Tags
- Statistics
- Allocate Rooms
- Create Sessions
- Allocate time and Modify Sessions
- View Details
- Generate Time Table
- Generate
- View Time Table

Registration No	IT18212914
Student Name	Wickramasinghe M.J.K
Function(s) Note : Include the functions required to complete for **sprint 1** and **sprint 2**	Sprint 1 : 1) Lecturers Management (Add, Edit, Remove, View lecturer details) 2) Subjects Management (Add, Edit, Remove, View subjects details) Sprint 2 : 1) Add sessions (Create sessions, View sessions, Add filters to search sessions)

	Picture of the interface_1	Brief description of interface_1
Sprint 1		This interface is used to insert the details of the lecturers to the system. Interface is a combination of text boxes, drop-down lists and auto generated data. User has 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	**Brief description of interface_2**
		This interface is used to view, update and remove Lecturers' details. The details will be viewed in a tabular format. When the user wants to update details, user has to select the row and click "update details" button. Then update details using the editable interface prompt by the system which is similar to the inserting interface (very next interface). If the user wants to delete the lecturer details the user has to select the row of the particular lecturer and click "delete details" button to delete it.

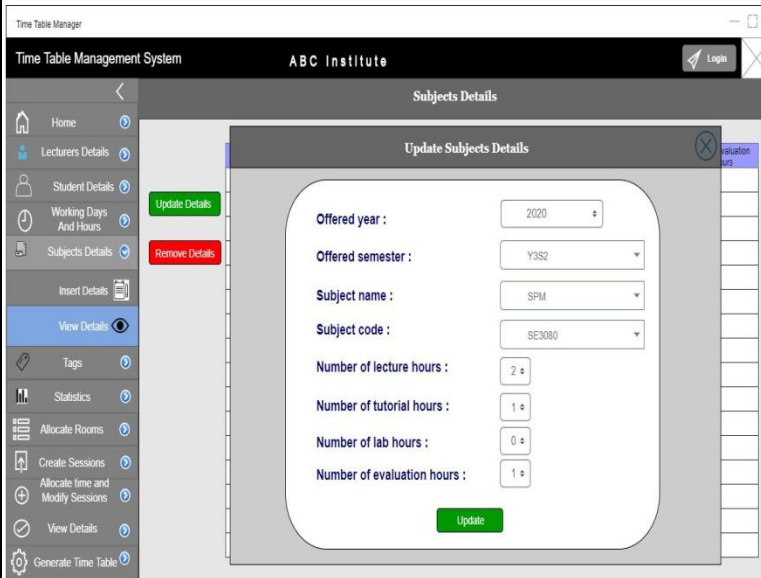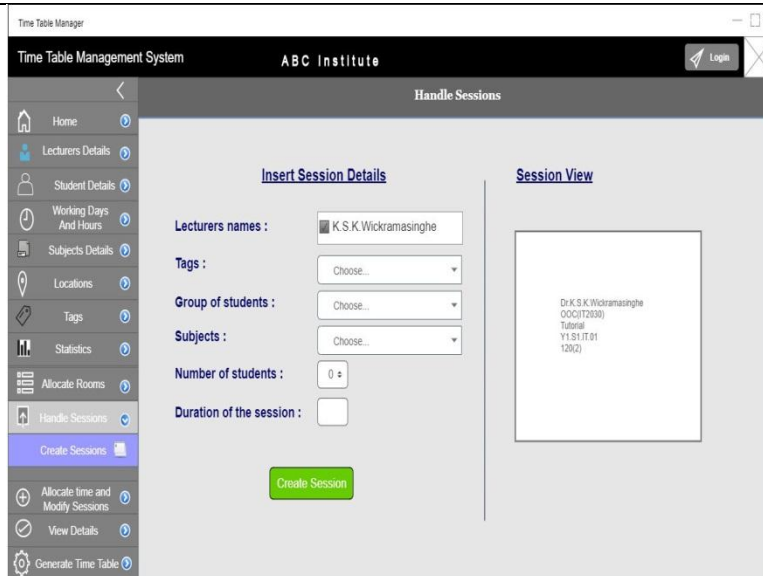| **Picture of the interface_3**	**Brief description of interface_3**
	This interface will be prompt by the system to enable user to see the details of the particular lecturer already exist in the system and enable user to update them.
Picture of the interface_4	**Brief description of interface_4**
	This interface is used to insert the details of the subjects to the system. Interface is a combination of drop-down lists and number pickers. User has 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 subject are offered year, semester, name, code, number of lecture hours, tutorial hours, lab hours and evaluation hours.
Picture of the interface_5	**Brief description of interface_5**
	This interface is used to view, update and remove subject details. The details will be viewed in a tabular format. When the user wants to update details, user has to select the row and click "update details" button. Then update details using the editable interface prompt by the system which is similar to the inserting interface (very next interface). If the user wants to delete the subject details the user has to select the row of the particular subject and click "delete details" button to delete it.

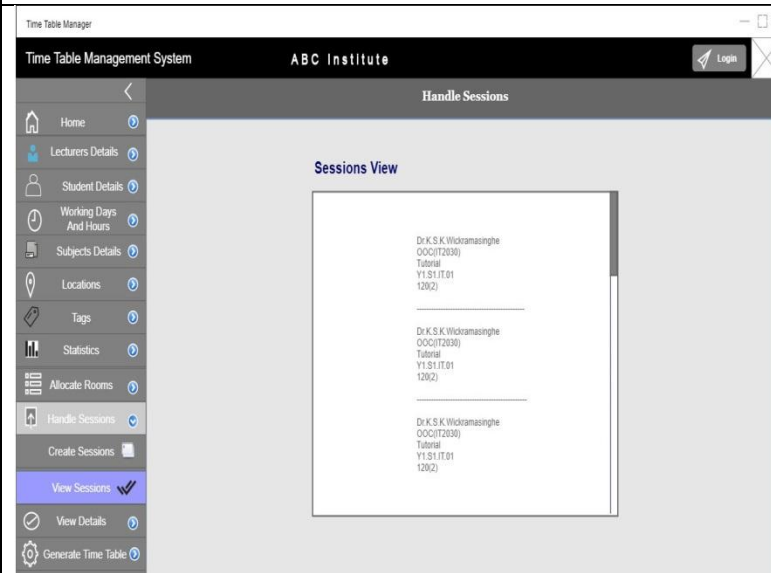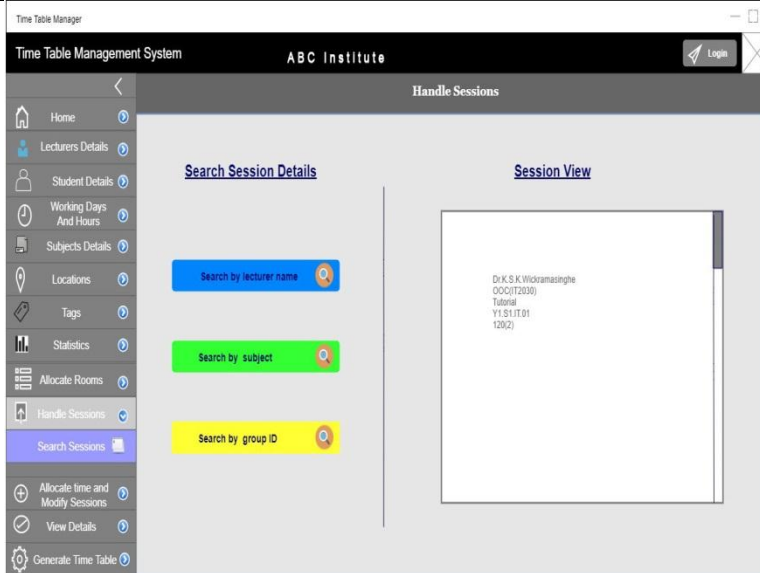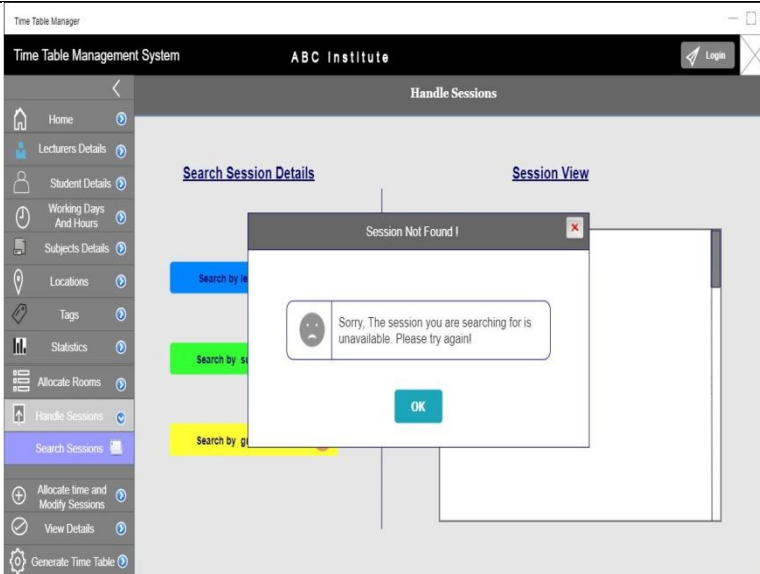|	**Picture of the interface_6**	**Brief description of interface_6**
		This interface will be prompt by the system to enable user to see the details of the particular subject already exist in the system and enable user to update them.
	Picture of the interface_7	**Brief description of interface_7**
Sprint 2		This interface is used to create sessions. It will load details of relevant lecturers, tags, student groups or sub groups, subject, number of students, duration, which are needed details to create a session. Once the user enters all the details and click on the "Create session" button the session will be created. The created session will be viewed in this interface.
	Picture of the interface_8	**Brief description of interface_8**
		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.

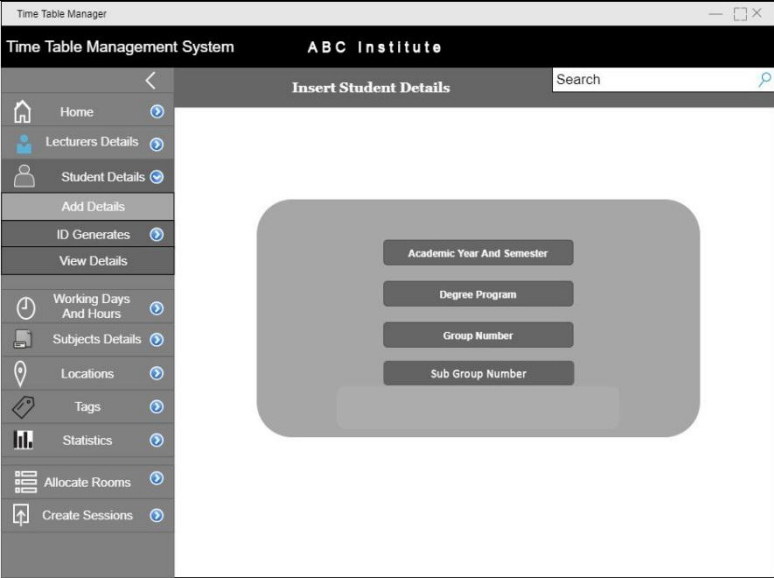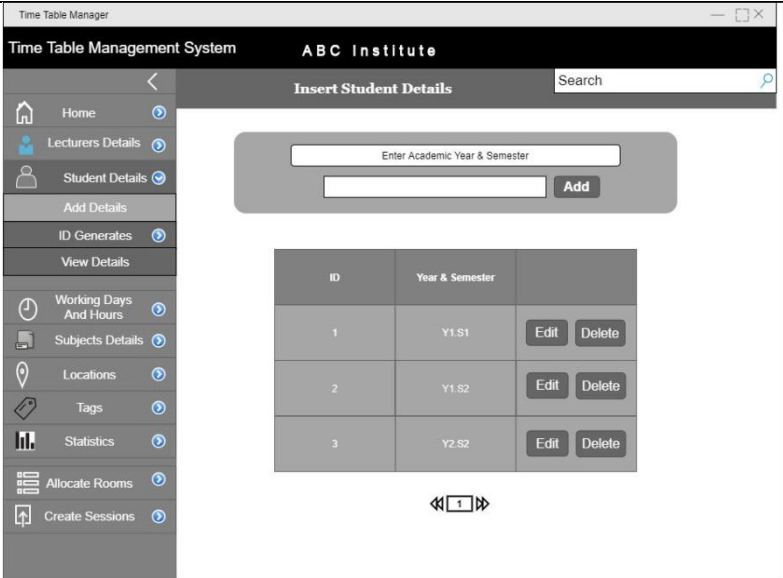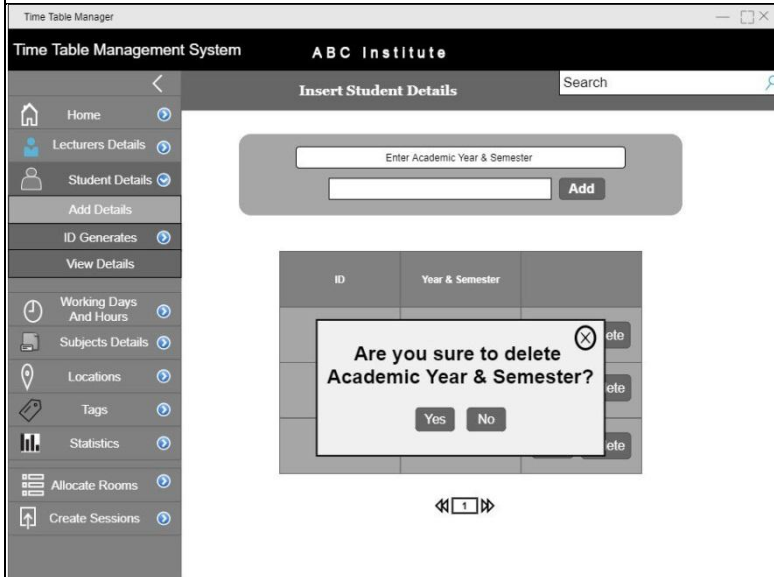| Picture of the interface_9	Brief description of interface_9
	This interface is to search sessions based on a particular lecturer, subject or group id. The user has to think what is the base user needed to find the sessions. User has to enter lecturer name, subject or group id in the correct section 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.
Picture of the interface_10	Brief description of interface_10
	This interface is to inform user that the session user is searching for is not available. Once the user read the information and click "OK" button the system will redirect user to "search sessions" interface.

Registration No	IT18217100
Student Name	H.V.V Dilshan
Function(s) Note : Include the functions required to complete for **sprint 1** and **sprint 2**	**Sprint 1 : 1) Student Management (Add, Edit, Remove, View students details)** **2) Tags Management (Add, Edit, Remove, View tags details)** **Sprint 2 : 1) Allocate not available times** **2) Add consecutive sessions** **3) Add parallel sessions** **4) Add sessions that should not overlap**

	Picture of the interface_1	**Brief description of interface_1**
		This interface is the menu of inserting student details. Here users can add academic year & semester, degree program, group number and sub group number. User wants to select, which one does he/she need to add.

	Picture of the interface_2	**Brief description of interface_2**
Sprint 1		This interface shows manage of academic year & semester. User can easily add, edit or delete academic year & semester in this through.

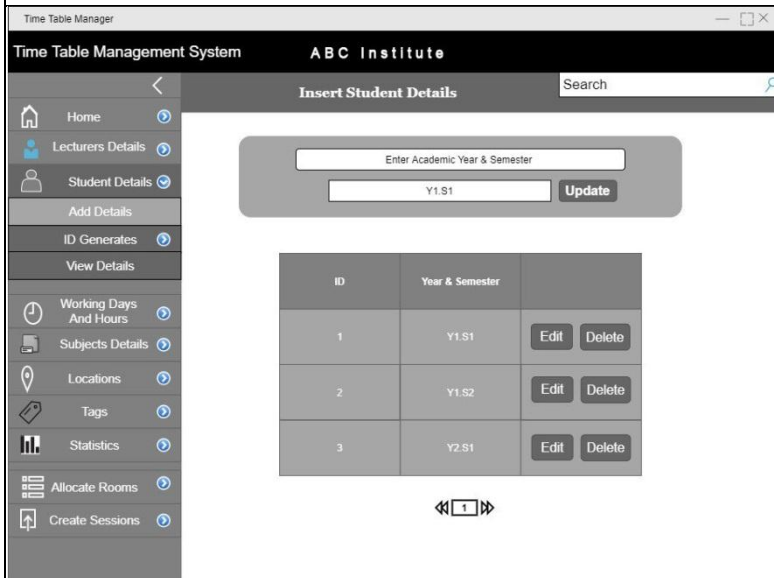| Picture of the interface_3	Brief description of interface_3
	This is delete confirmation interface. If the user wants to delete academic year & semester whole details he/she can do it easily by pressing the delete button which is in view interface.

Picture of the interface_4	Brief description of interface_4
	This interface shows edit view of the entered academic year & semester. He/she can do it easily by pressing the edit button which is in view interface.
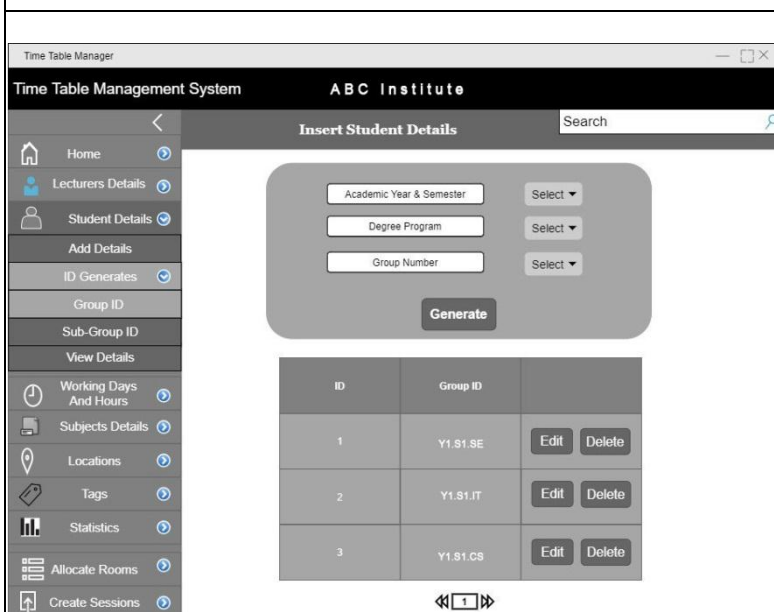
Picture of the interface_5	Brief description of interface_5
	This interface shows manage of student group id. User can easily generate group id by selecting academic year & semester, degree program and group number, and also user can edit or delete generated group ids.

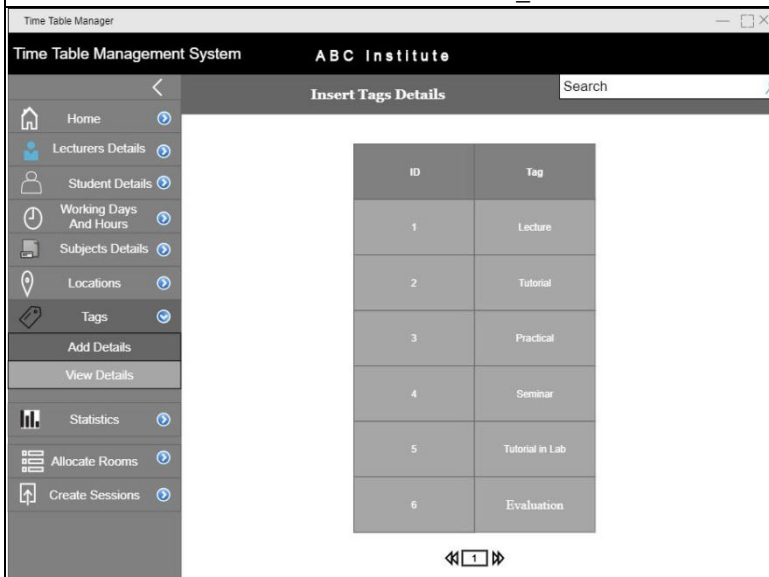| Picture of the interface_6	Brief description of interface_6
	This interface shows manage of student sub-group id. User can generate sub-group id by selecting generated group id and sub-group number. And also user can edit or delete generated sub-group ids.
Picture of the interface_7	**Brief description of interface_7**
	This interface shows whole student details of entered and generated.
Picture of the interface_8	**Brief description of interface_8**
	This interface shows manage of tags. User can easily add, edit or delete tags in this through.
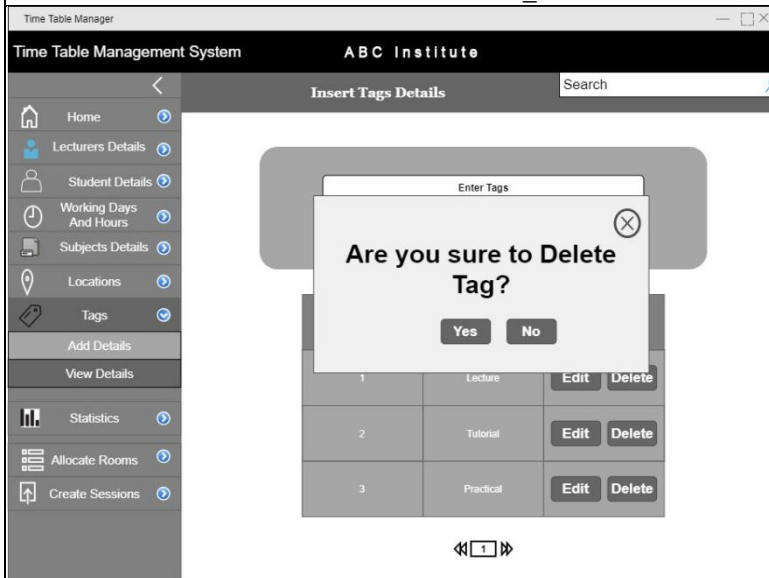
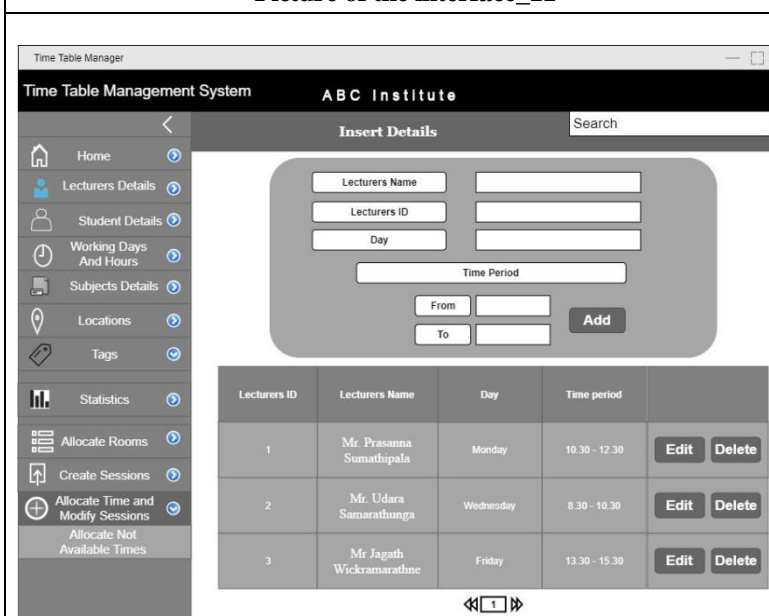|		Picture of the interface_9	Brief description of interface_9
			This is delete confirmation interface. If the user wants to delete tags whole details he/she can do it easily by pressing the delete button which is in view interface.
		Picture of the interface_10	Brief description of interface_10
			This interface shows whole tags detail of entered.
Sprint 2		Picture of the interface_11	Brief description of interface_11
			This interface shows "allocate not available time of lecturers details" and its manage interface. User can easily add, edit or delete those details in this through.

Picture of the interface_12	Brief description of interface_12
	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.

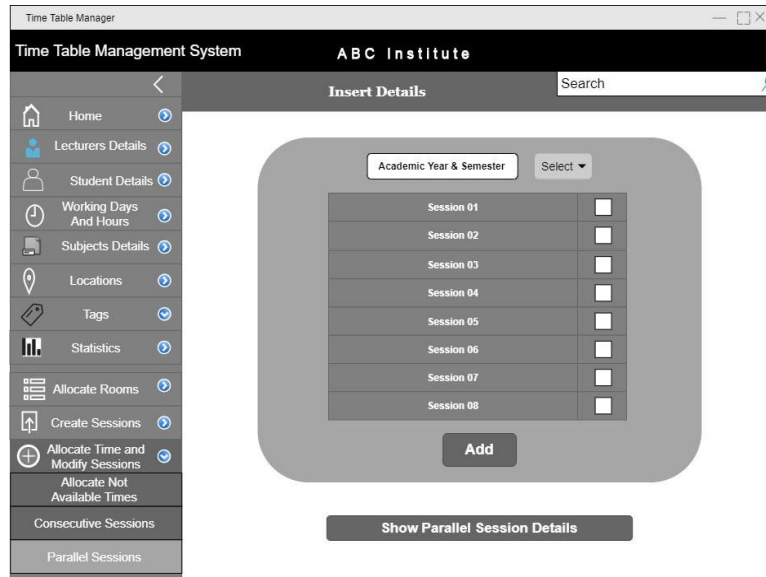| Picture of the interface_13	Brief description of interface_13
	This interface shows "allocate not available time of sub-group details" and its manage interface. User can easily add, edit or delete those details in this through.

Picture of the interface_14	Brief description of interface_14
	Using this interface user can add consecutive session easily to that want to search relevant module then select the lecture and tutorial rows then by clicking the add button can add as consecutive session.

Picture of the interface_15	Brief description of interface_15
	Using this interface user can add parallel session easily to that want to select relevant academic year & semester then select the sessions and clicking the add button can add as parallel session.

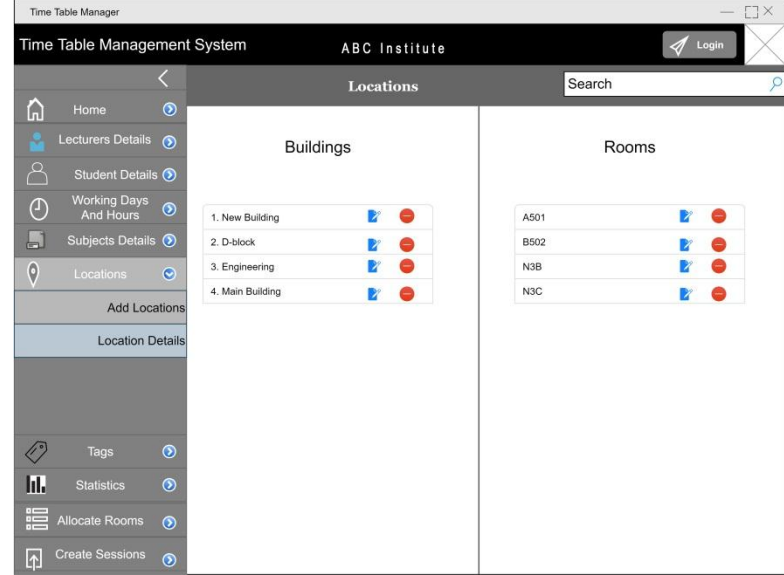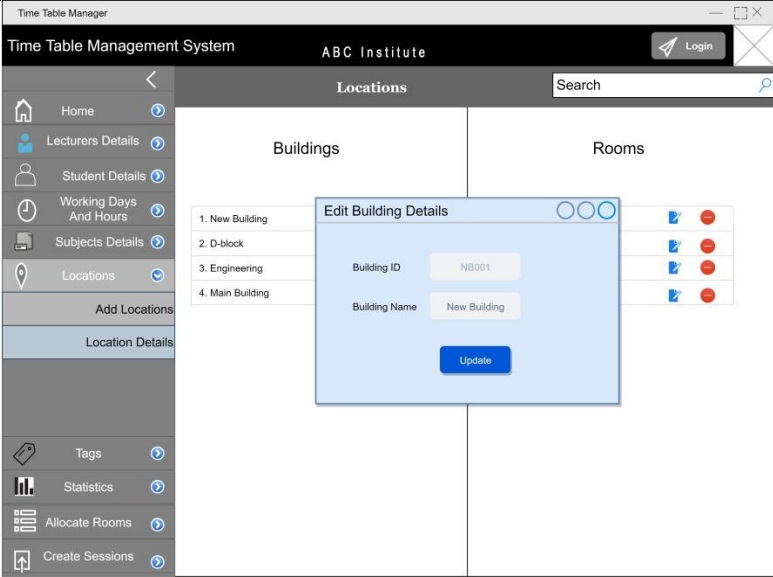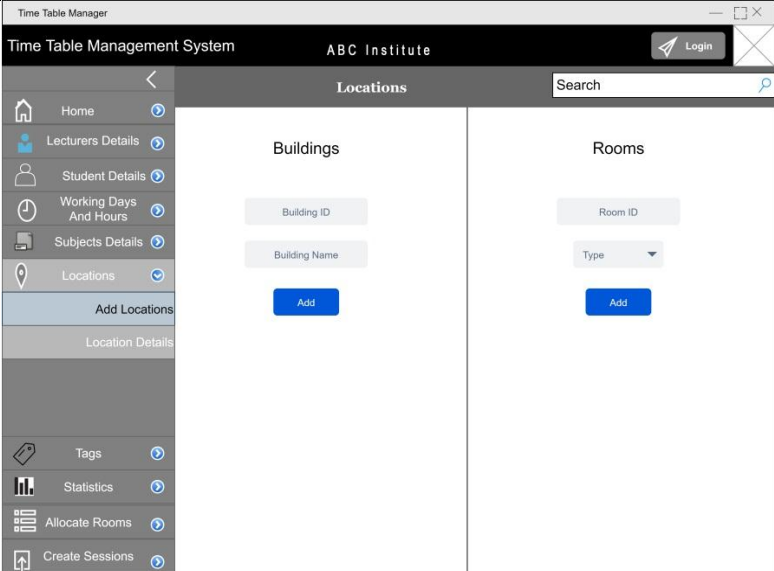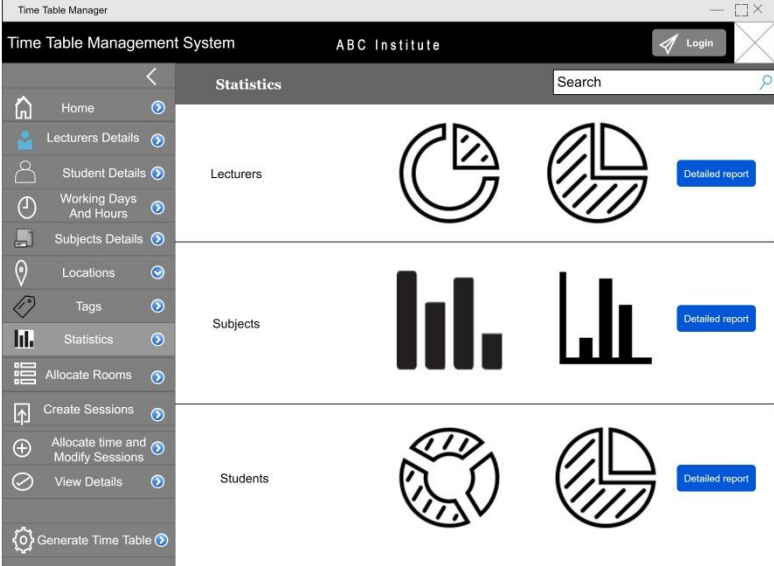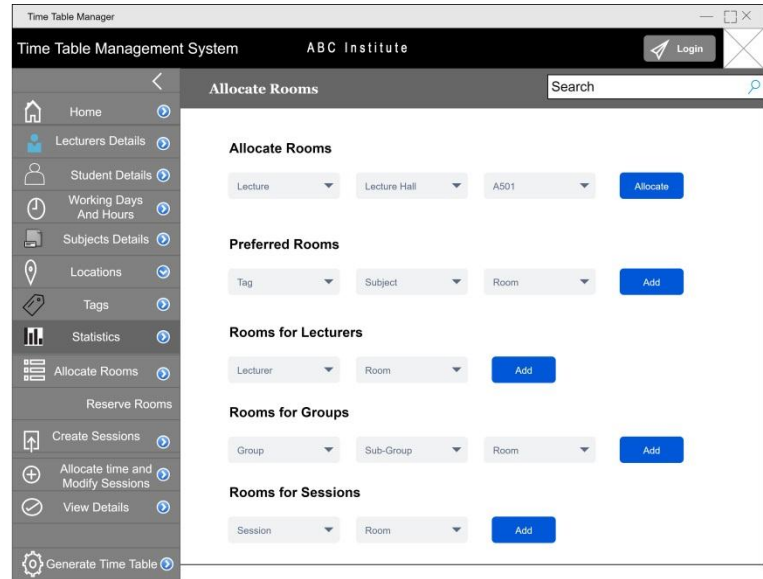| Registration No.	IT18220384
Student Name	R.M.Y.S.B Rathnayake
Function(s) Note : Include the functions required to complete for **sprint 1** and	**Sprint 1 : 1) Location Management (Add, Edit, Remove, View location details)** **2) Visualize statistics (Statistics of lecturers, students, subjects)** **Sprint 2 : 1) Room allocation management**
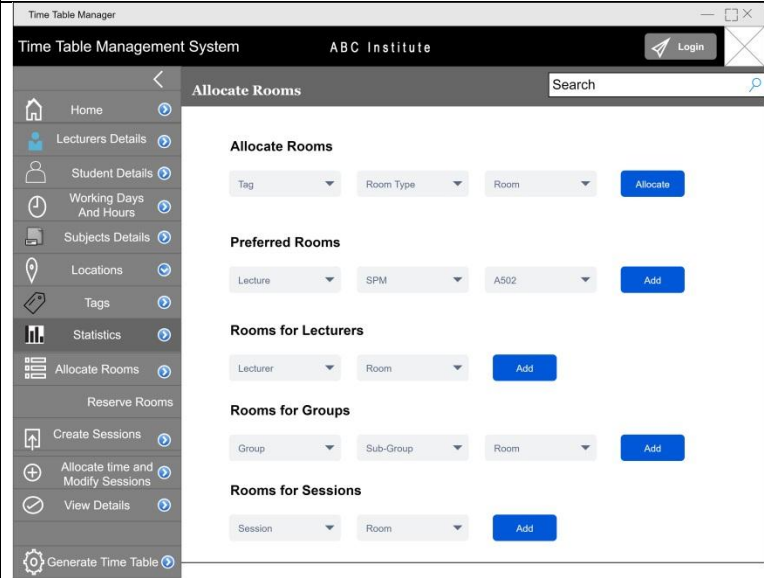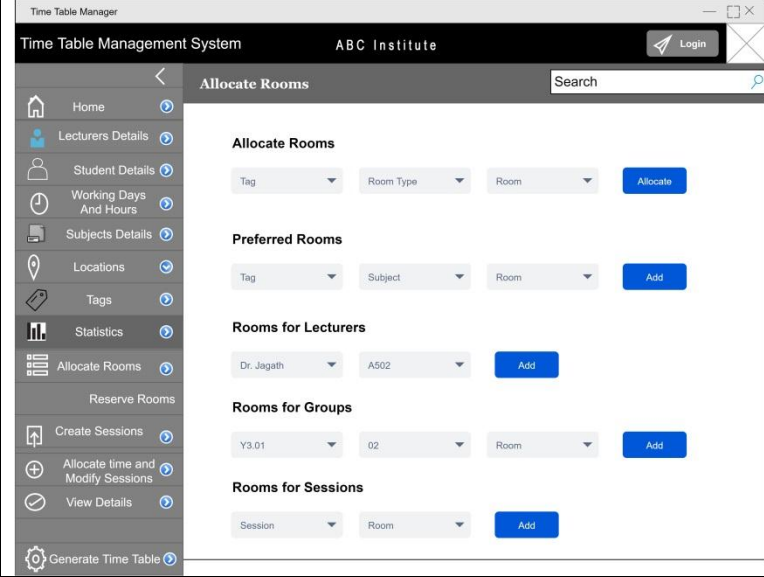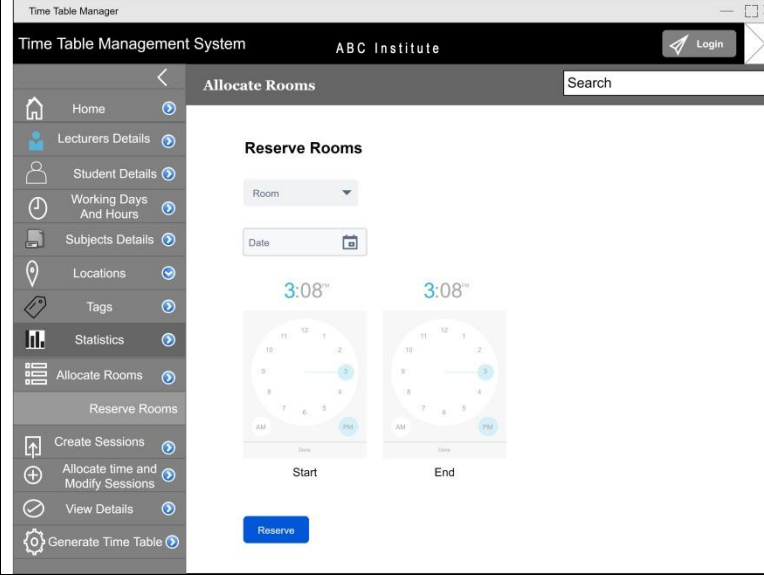
	Picture of the interface_1	**Brief description of interface_1**
		Using this interface user can view inserted Location Data from location details tab.

	Picture of the interface_2	**Brief description of interface_2**
Sprint 1		User can edit/update building or room details by clicking the edit button.

		Picture of the interface_3	Brief description of interface_3
		Time Table Manager — ☐ × **Time Table Management System** ABC Institute ◁ Login ✕ ❮ **Locations** Search 🔍 ⌂ Home ▸ 👤 Lecturers Details ▸ 👤 Student Details ▸ 🕐 Working Days And Hours ▸ 🖥 Subjects Details ▸ 📍 Locations ▾ Add Locations Location Details 🏷 Tags ▸ 📊 Statistics ▸ 📋 Allocate Rooms ▸ 📤 Create Sessions ▸ **Buildings** **Rooms** Building ID Room ID Building Name Type ▾ Add Add	User can enter details of building and rooms and add to the database.
		Picture of the interface_4	Brief description of interface_4
		Time Table Manager — ☐ × **Time Table Management System** ABC Institute ◁ Login ✕ ❮ **Statistics** Search 🔍 ⌂ Home ▸ 👤 Lecturers Details ▸ 👤 Student Details ▸ 🕐 Working Days And Hours ▸ 🖥 Subjects Details ▸ 📍 Locations ▾ 🏷 Tags ▸ 📊 Statistics ▸ 📋 Allocate Rooms ▸ 📤 Create Sessions ▸ ⊕ Allocate time and Modify Sessions ▸ ⊘ View Details ▸ ⚙ Generate Time Table ▸ Lecturers [charts] Detailed report Subjects [charts] Detailed report Students [charts] Detailed report	User can view statistics of lectures, subjects and students.
		Picture of the interface_5	Brief description of interface_5
Sprint 2		Time Table Manager — ☐ × **Time Table Management System** ABC Institute ◁ Login ✕ ❮ **Allocate Rooms** Search 🔍 ⌂ Home ▸ 👤 Lecturers Details ▸ 👤 Student Details ▸ 🕐 Working Days And Hours ▸ 🖥 Subjects Details ▸ 📍 Locations ▾ 🏷 Tags ▸ 📊 Statistics ▸ 📋 Allocate Rooms ▸ Reserve Rooms 📤 Create Sessions ▸ ⊕ Allocate time and Modify Sessions ▸ ⊘ View Details ▸ ⚙ Generate Time Table ▸ **Allocate Rooms** Lecture ▾ Lecture Hall ▾ A501 ▾ Allocate **Preferred Rooms** Tag ▾ Subject ▾ Room ▾ Add **Rooms for Lecturers** Lecturer ▾ Room ▾ Add **Rooms for Groups** Group ▾ Sub-Group ▾ Room ▾ Add **Rooms for Sessions** Session ▾ Room ▾ Add	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 interface_6
	User can set preferred rooms for subjects.
Picture of the interface_7	Brief description of interface_7
	User can set rooms for lecturers, groups and sessions.
Picture of the interface_8	Brief description of interface_8
	User can reserve any rooms for a specific date and time.