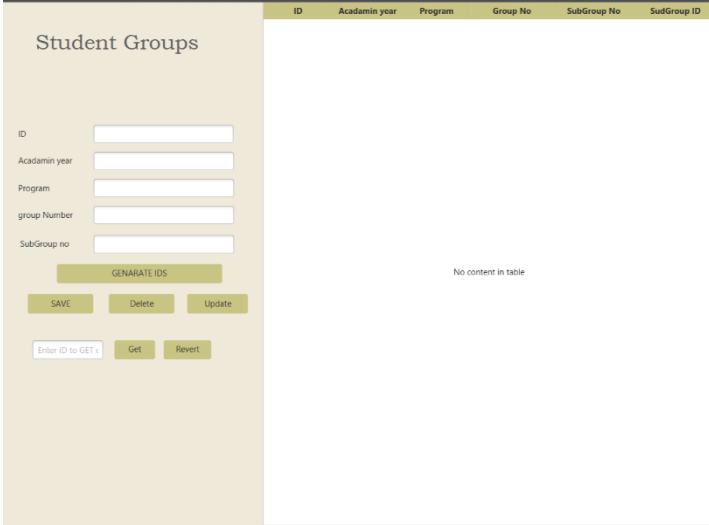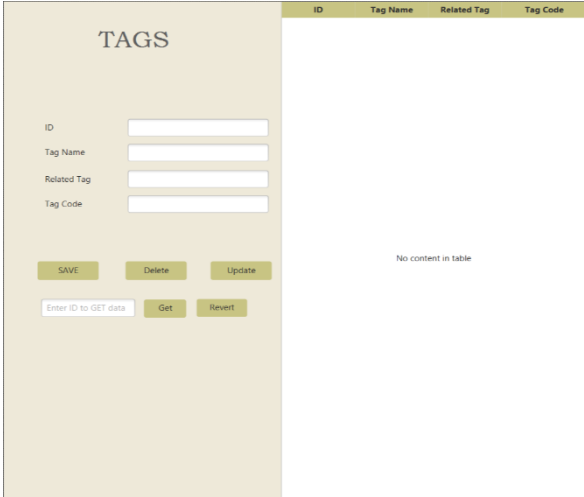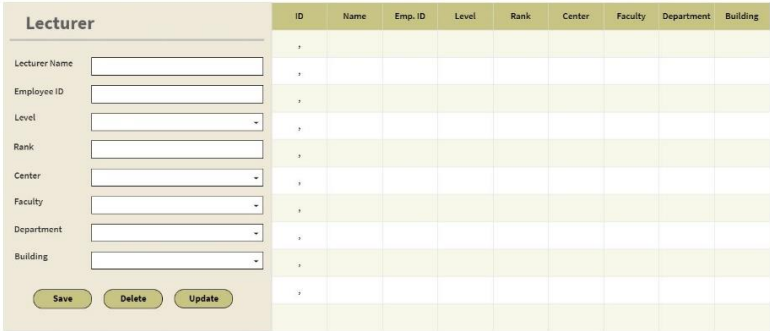| Interfaces of the Proposed System	Group No	WD_R_41
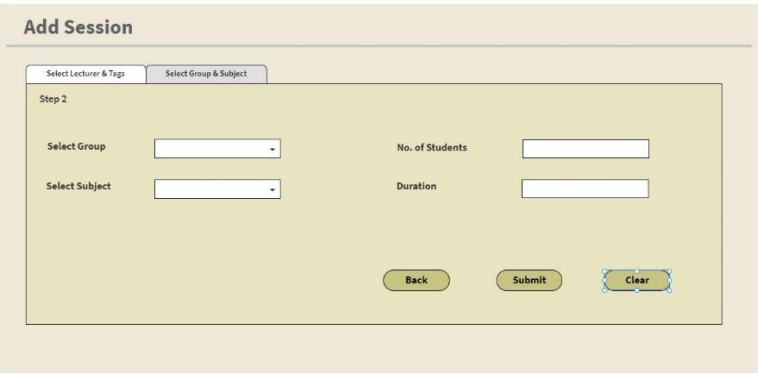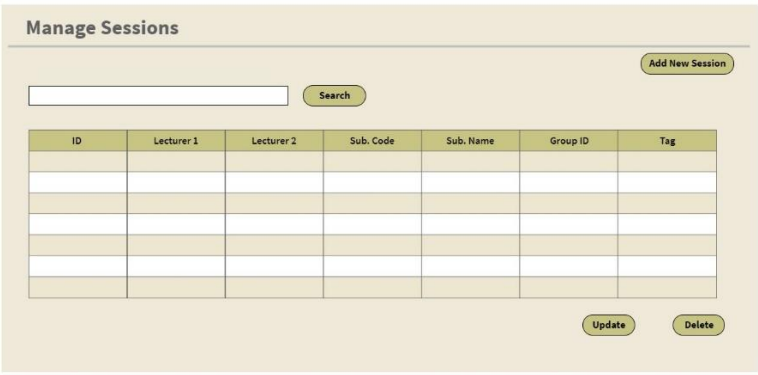
Registration No	IT19033938
Student Name	**Samaranayake S L**

Function(s)
Note : Include the functions required to complete for **sprint 1** and **sprint 2**
	Sprint 1
	    • **Implement the features related to Students and Tags.**
	Sprint 2
	    • **Implement the following features**
	        1. **Adding of consecutive sessions**
	        2. **Adding parallel sessions**
	        3. **Adding of none overlapping sessions**

	Picture of the interface_1	**Brief description of interface_1**
Sprint 1		**Purpose**: This interface is use to add student groups to the system. Flow: insert data user is required to enter student group details in given space after that user needs to click save button then data will be appeared in the table **Update** user can easily click on row which user wants to update, add data and click update button. **Delete** User can click on row which user wants to delete and click delete button **Good practice**: without changing tabs user can insert, view, update and delete data
	Picture of the interface_2	**Brief description of interface_2**
		Purpose: This interface is use to add Tags to the system. **Insert data**: user is required to enter Tags details in given space after that user needs to click save button then data will be appeared in the table **Update** user can easily click on row which user wants to update, add data and click update button. **Delete** User can click on row which user wants to delete and click delete button **Good practice**: without changing tabs user can insert, view, update and delete data.

	Picture of the interface_3	Brief description of interface_3
Sprint 2		**Purpose**: This interface is use to create consecutive, parallel and none overlapping sessions. **Flow**: user can select two or more subjects and add them as consecutive, parallel or none overlapping sessions by clicking respective button
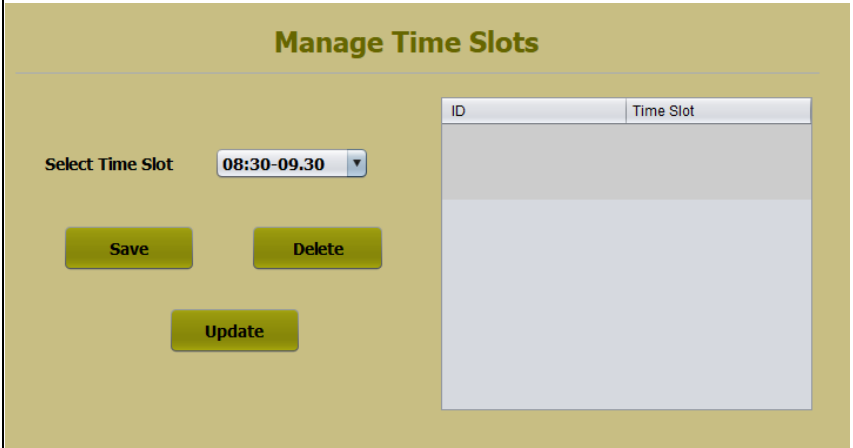
Registration No	IT19121116
Student Name	**Samarakkody S R S S U**

Function(s)
Note : Include the functions required to complete for **sprint 1** and **sprint 2**
	Sprint 1
	   • **Implement of the features of Lecturer and Subjects.**
	Sprint 2
	Implementing the following functions,
	   • **Addition of sessions for lecturers and manage that sessions.**
	   • **Addition of lecturers' details and manage that details.**
	   • **Addition of subjects' details and manage that details.**

	Picture of the interface_1	Brief description of interface_1
Sprint 1		**Purpose:** This interface will be used to add and manage lecturer details to the system. **Flow:** **Insert data -** This is required to enter lecturer details in given space. Then user must click save button then the data will be appeared in the table. **Update -** user can easily click on row which user wants to update, add data, and click update button and the table will be updated. **Delete -** User can click on row which user wants to delete and click delete button and the data will be deleted.

		Picture of the interface_2	**Brief description of interface_2**

| | | | **Good practice**: without changing tabs user can insert, view, update and delete data. |

| | | | **Purpose:** This interface will be used to add and manage subjects details to the system. |

Flow:

Insert data - This is required to enter lecturer details in given space. Then user must click save button then the data will be appeared in the table.

Update - user can easily click on row which user wants to update, add data, and click update button and the table will be updated.

Delete - User can click on row which user wants to delete and click delete button and the data will be deleted.

Good practice: without changing tabs user can insert, view, update and delete data.

	Picture of the interface_3	**Brief description of interface_3**
Sprint 2		**Purpose:** This interface is used to add new sessions. **Flow:** For select the lecturer(s) and the tag user can use the drop-down lists. The selected lecture(s) will be appeared in the given space. By click on the 'Next' button user can go to next interface or by click on 'Clear' button user can clear the added data.

Picture of the interface_4	Brief description of interface_4
Add Session Select Lecturer & Tags　　Select Group & Subject Step 2 Select Group　　[　　　　▾]　　No. of Students　　[　　　　　] Select Subject　　[　　　　▾]　　Duration　　[　　　　　] 　　　　　　　(Back)　(Submit)　(Clear)	**Purpose:** This interface is used to add new sessions. **Flow:** For select the group and the subject user can use the drop-down lists. The user must fill the no. of students and the duration of the session. By click on the 'Submit' button user can submit the added data and by click on 'Back' button use can go to previous interface and edit data. By click on 'Clear' button user can clear the added data.

Picture of the interface_5	Brief description of interface_5
Manage Sessions 　　　　　　　　　　　　　(Add New Session) [　　　　　　　　]　(Search) | ID	Lecturer 1	Lecturer 2	Sub. Code	Sub. Name	Group ID	Tag | 　　　　　　　　　　(Update)　(Delete)	**Purpose:** This interface is used to manage sessions. **Flow:** Added data of the sessions will be appeared in the table. The user can add new session by 'Add New Session' button and the button will refers to the relevant interface. The user can search session by using session ID as a key word. By click on 'Update' and 'Delete' buttons user can update and delete data respectively.
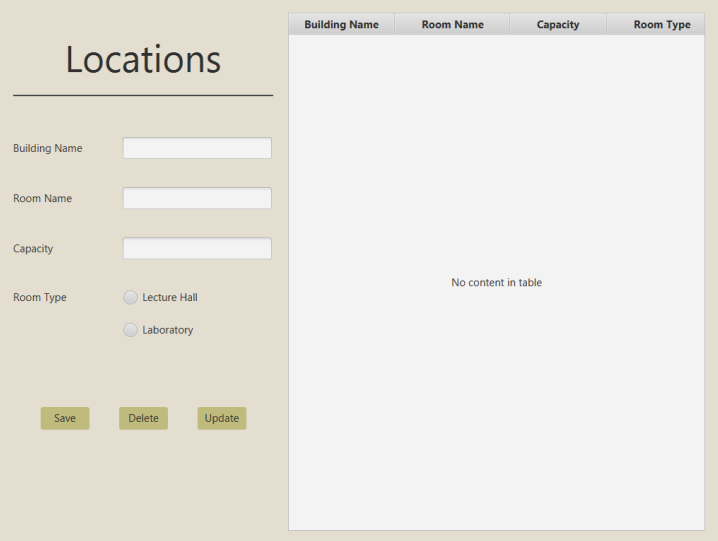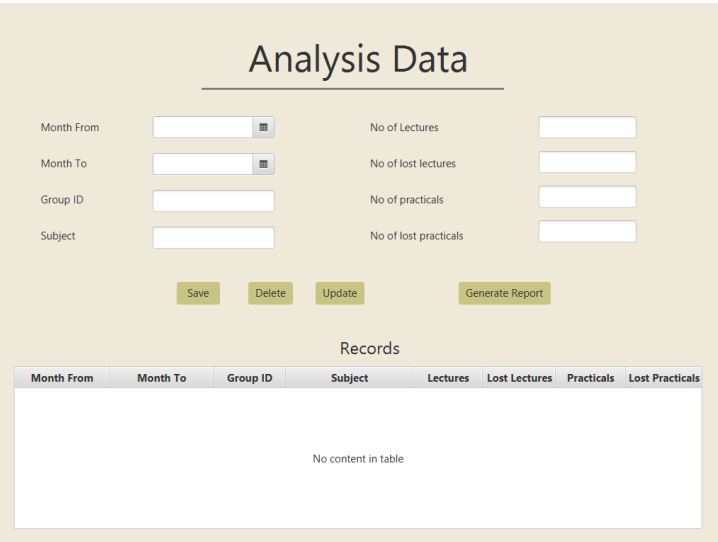
Registration No	IT19171302	
Student Name	T. V. Thimira Isiwara Vithanage	
Function(s) **Note** : Include the functions required to complete for **sprint 1** and **sprint 2**	**Sprint 1** 　• **Implement the features related to Working days and Hours.** **Sprint 2** 　• **Implement the following features.** 　　1. **Adding of Sessions and not available times allocation.** 　　2. **Searching for data to manage activities related to unavailable times.** 　　3. **Adding data required to manage location-related activities.**	

	Picture of the interface_1	Brief description of interface_1
Sprint 1		**Purpose:** This interface is used to manage the number of working days per week to the relevant working hours operating system. **Flow:** **Insert data -** This is required to enter the number of working days per week in the given combo box. The user then clicks the **"Save"** button.

Add Working Days Hours	**Update -** To update the user, the number of working days per week can be easily clicked up or down on the Roll Button feature in the relevant line. Clicking the **"Update"** button will update the table.
No of Working Days [0]↕	**Delete All-** Enter the data in the combo box that the user wants to delete and click the **"Delete"** button, then the data will be deleted.
Working Days ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Firday ☐ Saturday ☐ Sunday	**Good practice**: Due to the roll button feature, the user can add and decrease working days.
Working Time Per Day [0]↕ Hours [0]↕ Minutes	
Save **Update** **Delete All**	
Picture of the interface_2	**Brief description of interface_2**

	Purpose: This interface is used to manage the number of working days relevant operating system.
Add Working Days Hours	**Flow:**
No of Working Days [0]↕	**Insert data -** This requires entering a few working days in the check box provided to the user. The user then clicks the **"Save"** button.
Working Days ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Firday ☐ Saturday ☐ Sunday	**Update -** The number of working days the user needs to update can be easily clicked on or off the check box button on the relevant row. The table is then updated by clicking the **"Update"** button.
Working Time Per Day [0]↕ Hours [0]↕ Minutes	**Delete All** – You can delete the "V" sign by clicking on the "V" sign that appears on the days button that the user entered and clicked on the data they had previously deleted. Then the data will be deleted.
Save **Update** **Delete All**	**Good practice**: The user can add, edit and delete the entered data if required.
Picture of the interface_3	**Brief description of interface_3**

	Manage Time Slots Select Time Slot 08:30-09.30 ▾ [Save] [Delete] [Update] ID Time Slot	**Purpose:** This interface is used to manage schedule timeframes for the respective operating system. **Flow:** **Insert data -** Select the time frames in the combo box provided and click the **"Save"** button above. The data will then appear in the table. **Update -** Click on the row in the data table that the user wants to update and change those time ranges and click the Update button. The data table will then be updated. **Delete -** Click the row in the data table that the user wants to update and click the **"Delete"** button. The data will then be deleted. **Good practice**: The user can easily add, edit and delete the entered time frames if desired.
	Picture of the interface_4	**Brief description of interface_4**
Sprint 2	**Sessions and Not Available Times Allocations** Lecturers, Groups & Sub Groups Select Lecturer Mr Dilshan de Silva ▾ Time Saturday, 08.30-10.30 ▾ Select Group Group Y1S1.01(IT) ▾ Select Sub Group Group Y1S1.01.1(IT) ▾ [Submit] Select Session ID 1 ▾ [View] [Clear]	**Purpose:** This interface is used to manage non-availability time allocation related activities. **Flow:** **Insert data -**. Select the lecturer in the combo Box provided and enter the relevant groups / subgroups / session ID and time and click the **"Submit"** button above. Then click on the **"View"** button and the data will appear in the table. **Clear** - If there is any data or error in checking the data entered by the user in the given combo Box, it can be re-entered data from the beginning by clicking on the **"Clear"** button.
	Picture of the interface_5	**Brief description of interface_5**

		Purpose: This interface is used to manage activities related to unavailable times.
	Manage Not Available Times | Session ID	Time Duration	Lecturer	Group ID	Sub Group | Refresh Back Delete	**Flow:** **Delete** – Check if the user's data row entered in the table above is the same as the other data line. If the data is the same, click on the **"Delete"** button above to delete the data row. **Back** – Check that the data entered by the user is in the table above. If you have that data and want to leave this page then clicking the **"Back"** button above will remove the current page and return to the previous page. **Refresh** – Since some data can be updated, the user can access a new database by clicking the "Refresh" button above.
	Picture of the interface_6	**Brief description of interface_6**
	Add Locations Select Room — New-CyberSecLab — Start Time — 08:30 Select Day — Weekdays — End Time — 09:30 Add Session — Clear	**Purpose:** This interface is used to manage location-related activities. **Flow:** **Insert data -** This is required to enter the location information in the given combo box and then the user has to click the **"Add Session"** button and then the data will be entered in the table.. **Clear** – If there is any data or error while checking the combo box provided by the user, it can be re-entered from the beginning by clicking the **"Clear"** button.

Registration No	IT19037066
Student Name	De Silva W A D S
Function(s) **Note** : Include the functions required to complete for **sprint 1** and **sprint 2**	**Sprint 1** • **Implement the features to insect, update, view and delete location and statistics of the system.** **Sprint 2** • **Implement the features to insect, update, view and delete sections related to the locations.** • **Implement the features to insect, update, view and delete consecutive sections related to the locations** • **Implement the features to (insect, update, view and delete) allocate not available times for selected locations**
	Picture of the interface_1 **Brief description of interface_1**

	Picture of the interface_2	Brief description of interface_2
Sprint 1	 **Locations** Building Name Room Name Capacity Room Type ○ Lecture Hall ○ Laboratory Save Delete Update Building Name Room Name Capacity Room Type No content in table	**Purpose:** This interface which facilitates insect, update, view and delete the entries related to the locations **Flow:** **Insect Data** The user is required to insert (building name, room name, capacity and the room type) entries related to the locations. **Update Data** The user can update (building name, room name, capacity and the room type) entries related to the locations. **Delete Data** The user can delete entries related to the locations. **Good practice**: Without changing tabs user can insert, update and delete data.
	Picture of the interface_3	Brief description of interface_3
	  Analysis Data Month From No of Lectures Month To No of lost lectures Group ID No of practicals Subject No of lost practicals Save Delete Update Generate Report Records Month From Month To Group ID Subject Lectures Lost Lectures Practicals Lost Practicals No content in table	**Purpose:** This interface which facilitates insect, update, view and delete the entries related to the statistics of the system. **Flow:** **Insect Data** The user is required to insert (month from, month to, group id, subject, no of lectures, no of lost lectures, no of practical and no of lost practical) entries related to the statistics. **Update Data** The user can update (month from, month to, group id, subject, no of lectures, no of lost lectures, no of practical and no of lost practical) entries related to the statistics. **Delete Data** The user can delete entries related to the statistics. **Good practice**: Without changing tabs user can insert, update and delete data and generate the statistical report.

Sprint 2	 **Manage Locations** Sessions | Consecutive | Not Available Times Lecturer 1 [　　　　]　　Group ID [　　　　] Lecturer 2 [　　　　]　　Tag [　　　　▼] Subject Code [　　　　]　　Room [　　　　] Subject Name [　　　　]　　[Save] [Update] [Delete] | Lecturer 1 | Lecturer 2 | Subject Code | Subject Name | Group ID | Tag | Room | No content in table	**Purpose:** This interface which facilitates insect, update, view and delete the entries of sections related to the locations **Flow:** **Insect Data** The user is required to insert (lecturer 1, lecturer 2, subject code, subject name, group id, tag and room name) entries related to the locations. **Update Data** The user can update (lecturer 1, lecturer 2, subject code, subject name, group id, tag and room name) entries related to the locations. **Delete Data** The user can delete the entries of sections related to the locations.
	Picture of the interface_4	**Brief description of interface_4**
	  Manage Locations Sessions | Consecutive | Not Available Times Lecturer 1 [　　　　]　　Group ID [　　　　] Lecturer 2 [　　　　]　　Tag [　　　　▼] Subject Code [　　　　]　　Room [　　　　] Subject Name [　　　　]　　[Save] [Update] [Delete] | Lecturer 1 | Lecturer 2 | Subject Code | Subject Name | Group ID | Tag | Room | No content in table	**Purpose:** This interface which facilitates insect, update, view and delete the entries of consecutive sections related to the locations **Flow:** **Insect Data** The user is required to insert (lecturer 1, lecturer 2, subject code, subject name, group id, tag and room name) entries related to the locations. **Update Data** The user can update (lecturer 1, lecturer 2, subject code, subject name, group id, tag and room name) entries related to the locations. **Delete Data** The user can delete the entries of consecutive sections related to the locations
	Picture of the interface_5	**Brief description of interface_5**

Manage Locations

| Sessions | Consecutive | Not Available Times |

Select Date [   ] ▦   Start Time [   ]

Select Room [   ]   End Time [   ]

Title [   ]

[Save] [Update] [Delete]

Select Date	Select Room	Title	Start Time	End Time

No content in table

Purpose: This interface which facilitates insect, update, view and delete the entries of allocate not available times related to the selected locations

Flow:
Insect Data
The user is required to insert (date, room name, title, start time and end time) the entries of allocate not available times related to the selected locations
Update Data
The user can update (date, room name, title, start time and end time) entries of allocate not available times related to the selected locations
Delete Data
The user can delete the entries of allocate not available times related to the selected locations