Chapter 7

IMPLEMENTATION AND RESULTS

In this chapter we will describe that how we implement our system and how will it process further to each function.

Login and verify

7.1 Login

This is the admin Login page. Admin will enter here email password for login to system
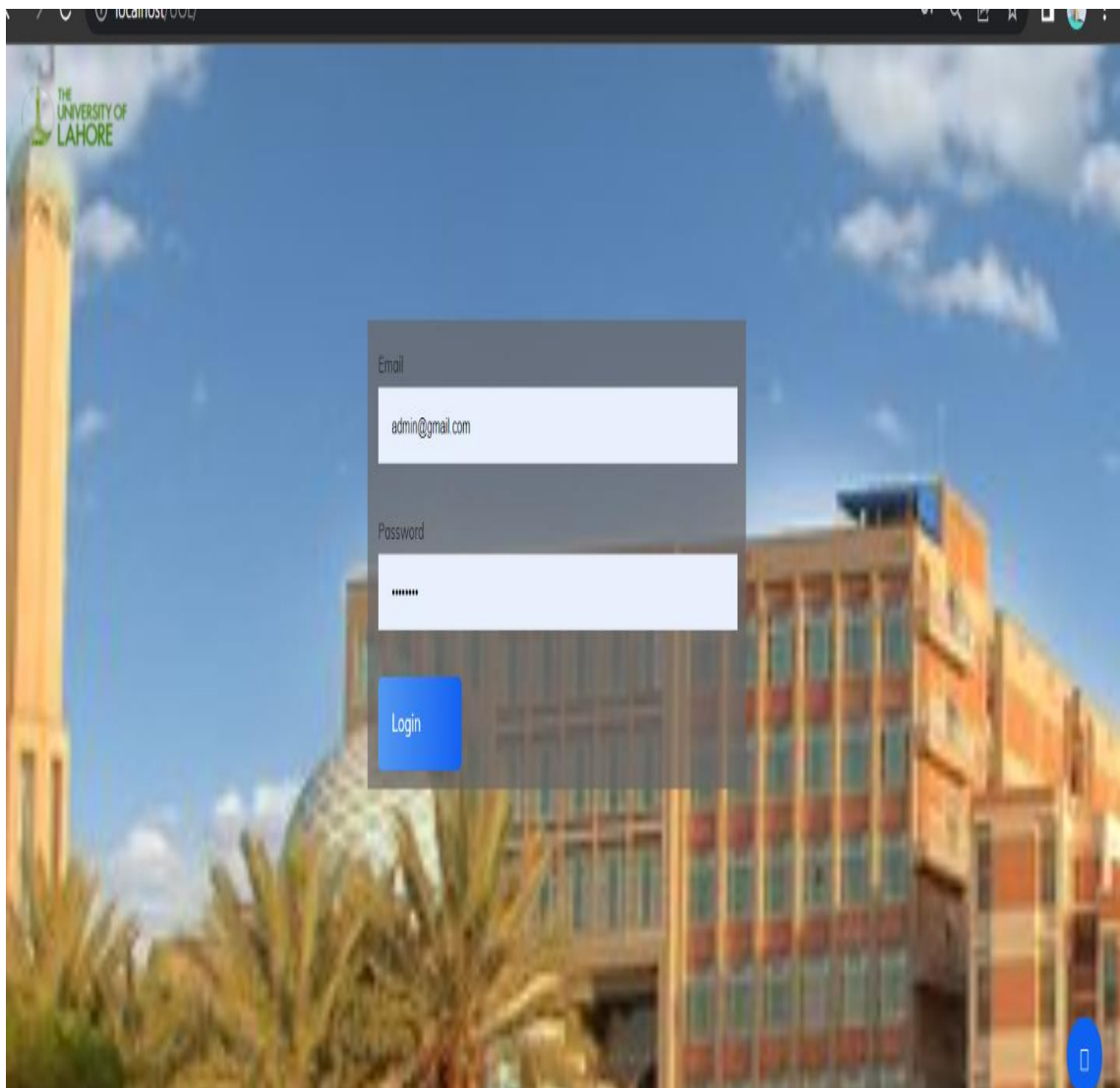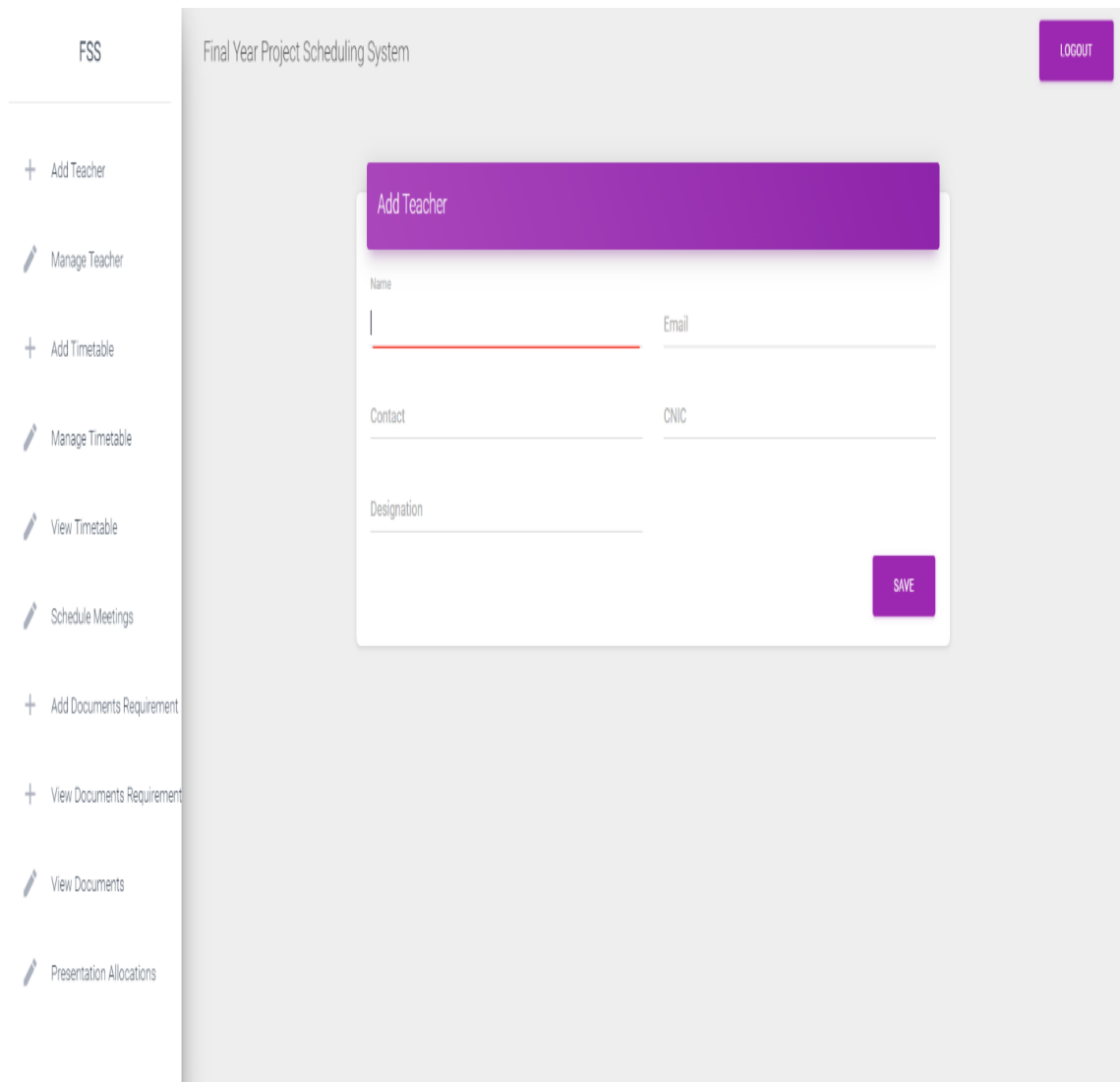

Figure 1 Landing Page

Here coordinator will enter email and password and same for supervisor he/she will enter their given email password and If coordinator and supervisor will enter wrong email password it will show error message.

7.2 Add Teacher

Figure 2 Add Teacher

In this screen admin/coordinator will add teacher/evaluator along with their email .after entering their information and email when coordinator press add button email will send to evaluator .The email will contain password and login information. From this screen coordinator can add teacher and it will be directly saved into database and cannot be deleted directly from system it can only be edited from there .It can be deleted from database.

7.3 Manage Teacher

Figure 3 Teacher Added

Admin /coordinator can manage teachers' information from this screen. Coordinator can edit their Gmail and other information. Once coordinator will enter Supervisor information if in future case of any changes he don't need to go into database and have to change all the data from their he will simply open this screen and edit all information of supervisor.

The email will contain password and login information. From this screen coordinator can add teacher and it will be directly saved into database and cannot be deleted directly from system it can only be edited from there .It can be deleted from database.

7.4 Add Timetable

Figure 4 Add time Table

Coordinator can add timetable from here. There will be two options on this screen one will be that coordinator can enter timetable manually and other is coordinator can simply import file of timetable from system.

File format should be matched to the system format otherwise system will not recognized that file and will not proceed further. Coordinator can simply import file

from his computer. But the format of file should be in excel file and coordinator have to create a timetable from their own and then after creating once.

7.5 Manage timetable

Once the coordinator will add a timetable, he can simply set teachers' availability in case of minor changes in their availability. The coordinator doesn't need to add/change the timetable again and again.it will simply go to manage the timetable and select teachers and change their availability status.

Figure 5 Manage Time Table

From this page Coordinator can download the teachers schedule in to PDF Excel File and simply send it to each evaluator.

Coordinator can edit Teacher's subject title and which class they are teaching and their timing availability

Figure 7.6 **View Time Table**

Figure 6 View Time Table

In this screen, the coordinator can see the whole updated timetable screen and from there he can also see which teachers are available and which are not. And can view the whole timetable.
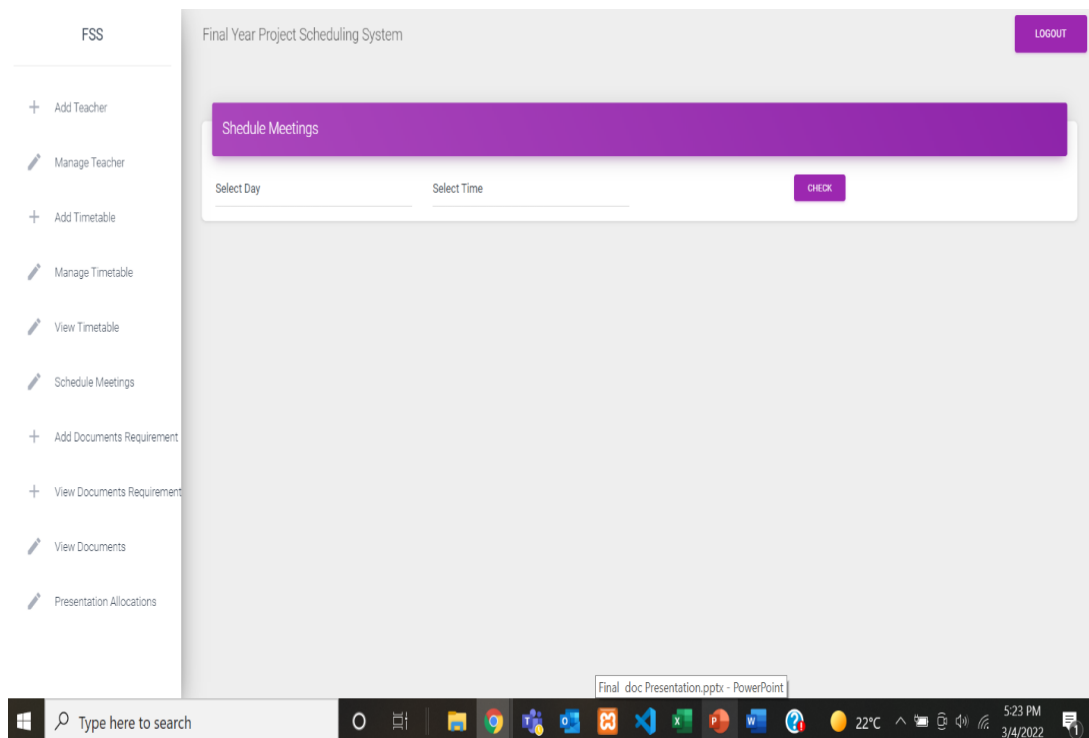
Figure 7 Scheduling meeting

In this screen, the coordinator can simply schedule a meeting between teachers. The meeting will be related to the FYP system or any other important meeting. The coordinator will simply select the day and time of the day he wants to schedule a meeting. And will simply click on check system. Then the system will check the timetable and open all the free slots and teachers which will be available in that time zone.
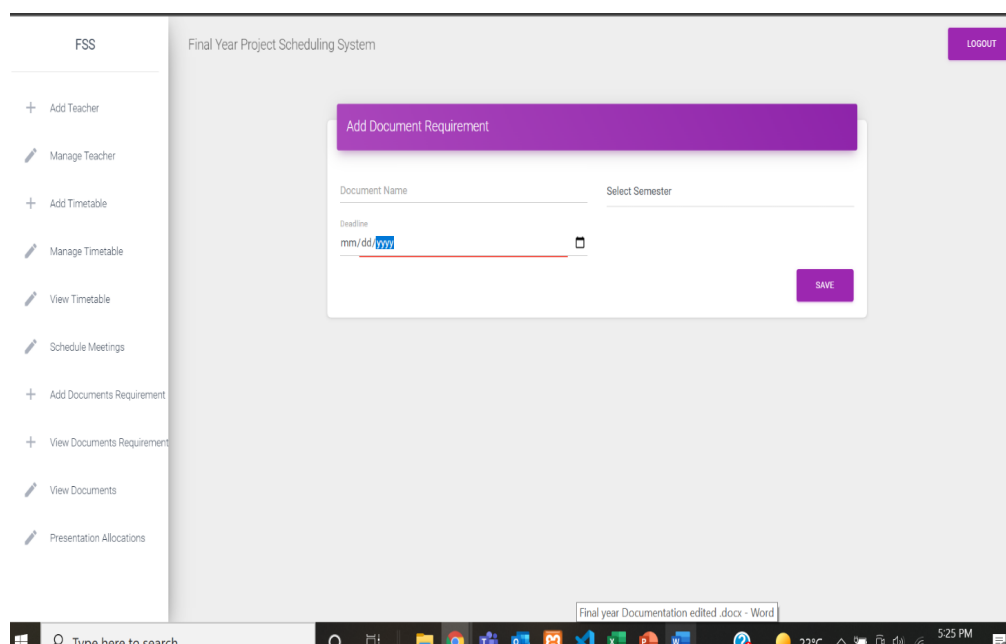
Figure 8 Add Documents requirements

In this screen, the Coordinator will simply add document requirements, Coordinator will simply set the timing and deadline of the document and will save the document. The document deadline will show to the supervisor and the supervisor will collect all necessary documents for their group and add the documents there.
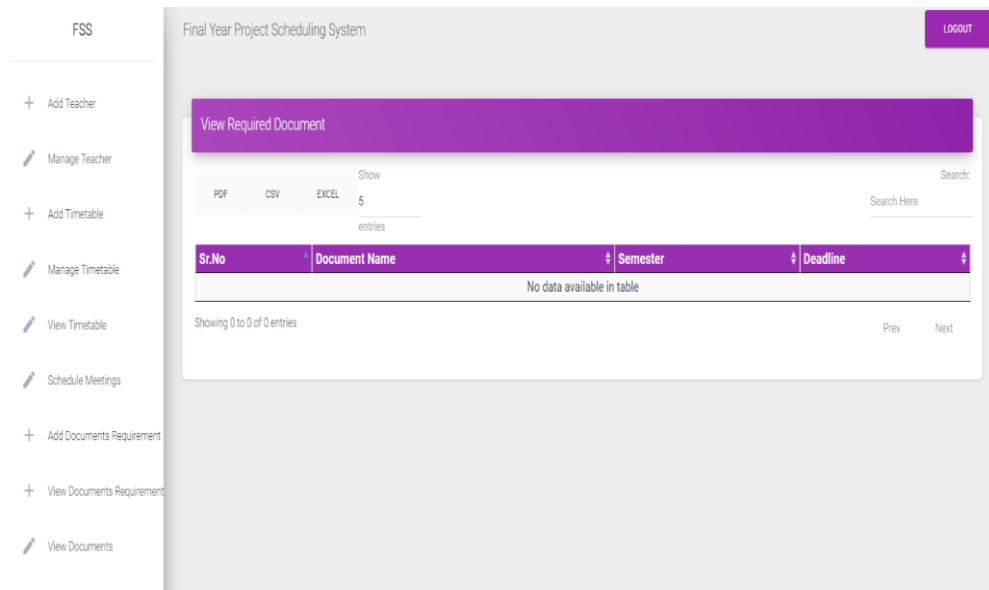
Figure 9 View the required documents

In this screen, the coordinator can see all the requirements coordinator added for the documents. He will see the document name, the semester of the group, and all other requirements. However, the coordinator can download pdf files
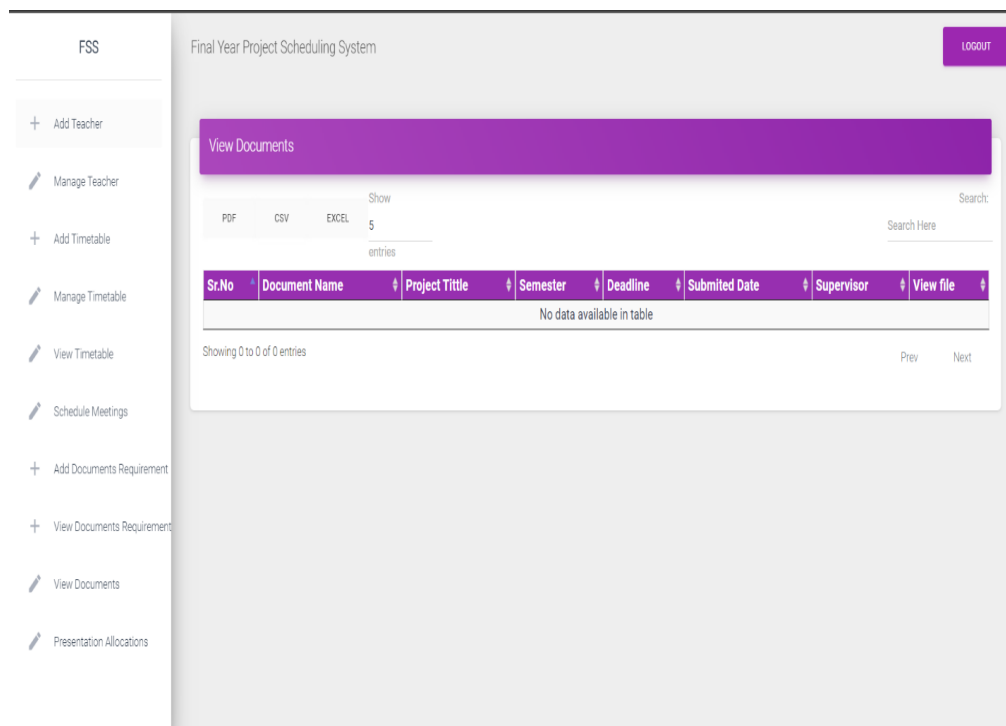
Figure 10 View Documents

In this Screen, the coordinator can see all the required documents entered or submitted by the supervisor. Which supervisors collected from their students/groups and submitted to the system. The supervisor will simply collect all documents from their groups and upload them to the event generated by the coordinator. Then all submitted documents will show on the coordinator screen.
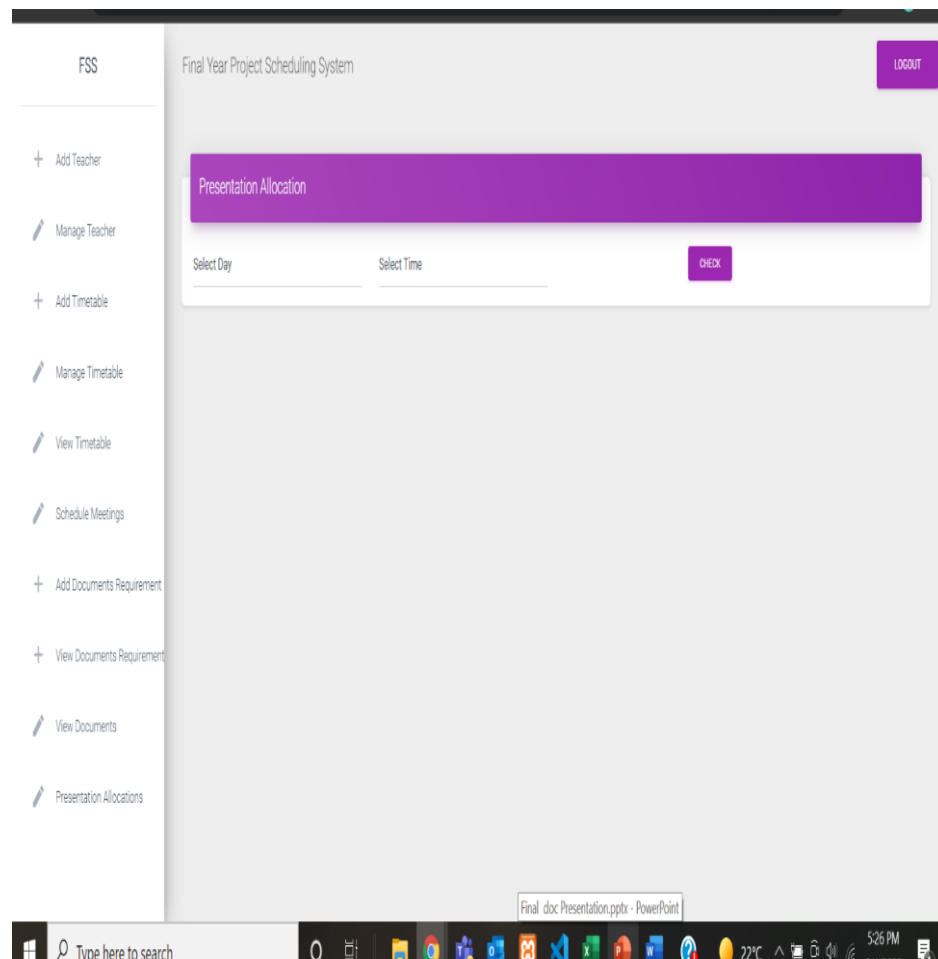
Figure 11 Presentation Allocation

On this screen, a coordinator will simply select the day and time for a presentation. In this screen, the coordinator can schedule all FYP Presentations and after selecting time and day new window will open in which the system will show all the available slots, evaluator, and their available timings. The coordinator will simply select some evaluators/supervisors and an email notification will automatically send to those supervisors which will be selected by the coordinator. An email notification will contain the venue and time of the presentation and selected groups will automatically a lot to those supervisors.

Conclusion and results:

The conclusion of our project is that our project will help the coordinator to ease with scheduling presentations, to finding different slots. The coordinator will simply select some evaluators/supervisors and an email notification will automatically send to those supervisors which will be selected by the coordinator. An email notification will contain the venue and time of the presentation and selected groups will automatically a lot to those supervisors. we created a system that will not only be helpful for the coordinator but also for supervisors. Before our implantation of project coordinator was working manually. Coordinator had to manually design timetable, supervisor availability than finding suitable room or check weather room is available or not and after checking these all requirements coordinator had to send message one by one to selecting supervisor. This is a big problem, and to overcome this we want to introduce FSS. Final Year project Scheduling System. This system will auto-generate schedules and automatically inform evaluators and supervisors about room availability, check slots automatically, send notifications or emails to supervisors who will be free at that time.

All of above mention problems take a lot of time and hard work of the coordinator Sometimes create a lot of clashes overran schedules generated manually by a coordinator. The goal of implementing this system is to boost productivity, save time, simplify routine chores, and properly manage resource scheduling. Furthermore, once a specific data requirement is inserted, the System will complete the full process. With the help of the FSS coordinator, you can simply add and manage teachers, as well as identify free slots and teacher availability. The system will send an email notification to the chosen evaluator, which will include the location of the presentation as well as the meeting time. The system allows coordinators to simply arrange FYP presentations and discover open slots.

Chapter 8

FUTURE WORK

FSS, an online web-based system for University of Lahore teachers and assessors, was created to address the issues listed above, allowing coordinators to organize presentations in much less time and keep data and information in the system. FSS has a fantastic UI that makes creating presentation scheduling a breeze, and it intelligently delivers a solution by automatically collecting multiple resources for the ideal scheduling time based on the many presentations in an FYP course. Manually preparing an FYP presentation schedule takes time and effort, especially when there are numerous other timetables to consider, such as student schedules, lab schedules, examiner schedules, and utilities and equipment available. This is crucial for both coordinators and evaluators to understand. The system will automatically check the timetable and will check supervisor availability, automatically and send an email notifications to that Supervisor who will be available at that time. Therefore, FSS developed to save time and efforts of coordinators as well as teachers. The FSS is an adaptive system and will help coordinator .This project is developed for university ease and from a broader perspective.in the future it is considered that we will make further improvement into project. We will create student portal through which student can see meeting updates and student can upload their documents of throughout the FYP duration so it will be easy for supervisor and coordinator that student will not have to come university again and again for submission of documents and Supervisor and coordinator will easily download their documents. We will do further improvements in Coordinator and supervisor portal. In Coordinator portal there will be changes in scheduling meeting process. We are looking to add Presentation Allocation Function in Coordinator and Evaluators/Supervisors Portal, After adding this feature Evaluator don't need to bring any page for presentation marks they will simply login to system during presentation and will Upload marks on sheet given by the system.

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APPENDICES

Appendix – A

Table C.4 Births by calendar years

Distribution of births by calendar years since birth for living, dead, and all children, according to completeness of birth dates, sex ratio at birth, and ratio of births by calendar year (weighted), Jordan 2002

Year	Number of births			Percentage with complete birth date[1]			Sex ratio at birth[2]			Calendar year ratio[3]		
	Living	Dead	Total	Living	Dead	Total	Living	Dead	Total	Living	Dead	Total
2001	1,231	28.0	1,259	100.0	100.0	100.0	89.5	99.2	89.7	na	na	na
2000	1,140	31.0	1,171	100.0	100.0	100.0	116.7	102.1	116.3	na	na	na
1999	1,115	24.0	1,139	100.0	100.0	100.0	105.5	169.2	106.6	98.9	73.0	98.2
1998	1,113	35.0	1,149	100.0	100.0	100.0	109.4	153.3	110.6	101.2	150.4	102.3
1997	1,085	23.0	1,108	99.9	100.0	99.9	107.4	111.8	107.5	91.1	57.3	90.0
1996	1,268	44.0	1,312	99.7	95.6	99.6	112.8	97.9	112.3	107.6	123.7	108.0
1995	1,272	49.0	1,321	99.4	93.9	99.2	97.0	82.0	96.4	102.8	100.0	102.6
1994	1,208	53.0	1,261	99.6	85.9	99.0	94.7	105.4	95.1	99.9	134.3	101.0
1993	1,147	31.0	1,178	99.5	78.1	99.0	104.5	182.2	106.0	99.6	65.5	98.3
1992	1,096	40.0	1,136	99.2	97.7	99.2	99.8	64.2	98.3	104.7	112.4	104.9
1997-2001	5,684	141.0	5,825	100.0	100.0	100.0	105.0	124.0	105.4	na	na	na
1992-1996	5,991	218.0	6,208	99.5	90.7	99.2	101.6	96.6	101.4	na	na	na
1987-1991	4,626	156.0	4,782	99.3	87.9	99.0	105.6	97.0	105.3	na	na	na
1982-1986	3,489	170.0	3,659	99.2	82.1	98.5	102.7	138.0	104.1	na	na	na
< 1982	2,918	248.0	3,166	96.8	68.6	94.6	110.3	153.7	113.2	na	na	na
All	22,708	933.0	23,641	99.2	84.2	98.6	104.5	121.0	105.1	na	na	na

na = Not applicable
[1] Both year and month of birth given
[2] $(B_m/B_f)*100$, where B_m and B_f are the numbers of male and female births, respectively
[3] $[2B_x/(B_{x-1}+B_{x+1})]*100$, where B_x is the number births in calendar year x