

Application Talabi

Abrar Alhassan Almahoudi, 44411839

Shooq Mohammed Alshaqifi, 44410090

um Al-Qura University

Task schedule

The topic	STUDENT NAME
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purpose	ABRAR
Requirements	SHOOG
Survey	ABRAR
Advantages and Disadvantages of Application interface	SHOOG
Database	ABRAR
Design	SHOOG
Data Model	ABRAR
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Figure 1: Task schedule

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Abstract

'Talabi' application is one of the available applications that meet the needs of the student to a great extent by providing several features that help the student as there is a space dedicated to important reminders and a space dedicated to placing their tasks. It is a useful application for students and has an easy-to-use interface that makes it easier for students to deal with the program better add their schedules and update their appointments more easily. It has a reminder system that notifies the student of any upcoming appointment or task, which makes it difficult to forget any important appointment. Therefore, the 'Talabi' application is essential for every student who suffers from a lack of time, excessive effort, and stress.

1 Chapter 1

1.1 Introduction

Time management and tasks are a continuous challenge for students due to academic pressure and personal obligations. Despite the availability of applications, many of them do not meet the needs of students in particular, as they are either complex or very general.

The 'Talabi' application seeks to solve this problem by providing a simple tool that focuses on helping students organize their activities, manage their duties, and receive reminders. The program is characterized by characteristics such as tracing tasks and notifications in final dates, in addition, the 'Talabi' program allows users to summarize lessons and follow the project stages, which makes it a friend of students as it enhances productivity and reduces stress.

1.2 Functional Requirements

1.2.1 Easy user interface :

The program must have a clear and simple interface, so that students can use it without complication. As the colors must be calm and comfortable for the eye, they must include instructions and hints on how to use the program.

1.2.2 Create time schedules

: The program allows students to add their appointments such as lectures and duties. It must include adding and determining the name of the date, date, and time, as well as an option to organize appointments and summarize and display tasks on a daily, weekly or monthly basis.

1.2.3 Remembering of tasks

: The program sends notifications to students to start tasks or appointments.

1.2.4 Task management

: The program must allow the final dates to deliver each task, which enables students to adhere to it. Tasks can be classified by priority (low, average, high) and a reminder is sent before the task period is over.

1.2.5 Privacy and safety

: It protects students' data and allows them to see their information.

1.3 Purpose Of The Application

' Talabi ' application is designed to help students organize their time and manage daily activities in an easy and enjoyable way, The most important features of ' Talabi ' application are that it helps reduce stress, track tasks easily, and organize their time better. This allows them to allocate enough time for studying, homework, and daily activities and helps them achieve their goals more easily. The application helps students manage their schedules and allows them to set important tasks and appointments in an organized way. ' Talabi ' application aims to organize time, reduce stress, and increase the completion of tasks available to the student. It aims to protect students' personal information and balance between study and social life

1.4 Survey

We conducted a survey to explore the pros and cons of the 'Talabi' app and collect user feedback. The results showed that all 29 respondents to this survey answered 'yes', suggesting that many respondents expressed a desire to seek their help in the study. No one answered 'no', which also indicates that everyone who participated in this questionnaire fully agreed regarding the need for such a request, as shown in the picture (image 1.1.1). The purpose of the question was to identify the services



Figure 2: (image 1.1.1)

that the participants expect from the proposed application. The results were as follows: a reminder of important dates (tests, projects, etc.): 23 people chose this service as the most needy.

- Summarizing the study files: 22 people have chosen this service, indicating their desire to obtain a tool that helps in. summarizing the material.
- Organizing study time and task performance: 20 people have indicated the importance of a tool for regulating time and tasks.
- Regulation of tables: 19 people expressed their desire for an advantage to organize academic tables,

These results show that there is an urgent need to develop services in the future that focuses on organizing and reminding, which will contribute to improving the experience of students' performance, as shown in the image (Image 1.1.2). Question Three: Did you find the service you needed? Purpose of the Question: To measure user satisfaction with the services provided to them and to verify whether these services meet their needs. Results:

- Number of Respondents: 23 individuals answered "Yes," indicating that the vast majority of users found the service they were looking for.
- Negative Response: Meanwhile, 6 individuals answered "No," suggesting that a small percentage of users did not find the service they need, as shown in the image (Image 1.1.3).



Figure 3: (Image 1.1.2)

Question Four: If not, what service do you need? Purpose of the Question: To understand the needs of individuals who did not find the required service and to identify the missing services. Results: The results indicate that the vast majority (79 percent) of participants found the services they needed, as depicted in the large orange portion of the chart. Meanwhile, a small minority (21 percent) are still searching for unspecified services, as evident from the small blue portion, as shown in the image (Image 1.1.3). In addition to exploring user satisfaction



Figure 4: (Image 1.1.3)

with the 'Talabi' application, the purpose of the survey was to determine the participants' readiness to recommend the application to others. Results: The number of respondents: 28 users participated in answering this question.

- Positive reactions: 27 merits using their willingness to recommend the application, which indicates a high level of satisfaction with service.
- As for negative reactions: only one user indicated that he does not want to recommend the application, indicating that a small percentage of users is not satisfied.

These results show that the 'Talabi' application is very appreciated by the majority of users. As shown in the image (Image 1.1.4), these results reflect the strong

acceptance of the application between users, which indicates that they are satisfied with the service and are ready to provide positive recommendations to others.

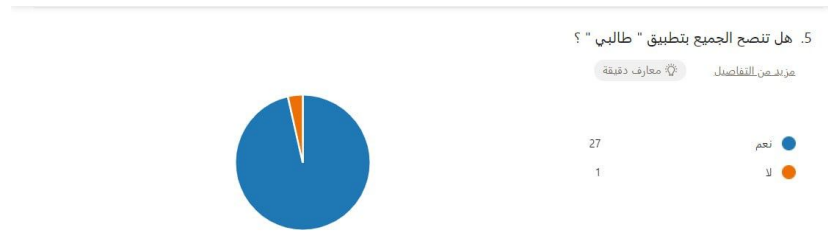


Figure 5: (Image 1.1.4)

1.5 Advantage and Disadvantage of Application

In the world of the Internet, the need for applications that help to organize and manage time has become effectively, as there are many programs for this field. Each program has its advantages and disadvantages, and each application is characterized, The difference between Microsoft To Do and Google Calendar appears as shown in the table (table 1.2.1).

Applications	Advantage	Disadvantage
Google Calendar	1: A simple and easy interface makes it easy for users to add appointments and tasks, making it easy to organize the daily schedule. 2: Integration with other applications. Integrates perfectly with other Google applications such as Gmail and Google Tasks, making it easy to keep track of appointments and tasks in one place.	1: Lack of focus on tasks. It focuses primarily on appointments, which can make it less effective at managing daily tasks compared to specialized task management apps. 2: Potential for chaos. With the addition of multiple appointments and tasks, the schedule can become crowded and chaotic, which can make it difficult to see essential tasks clearly.
Microsoft To Do	1: Simple and easy-to-use interface. The program features a simple design that makes it easy to add and organize tasks, which suits all age groups. 2: Integration with Microsoft applications. It integrates perfectly with applications such as Outlook and OneNote, making it easy for users to manage all aspects of their lives from one place.	1: Lack of advanced features. It lacks some advanced features like time tracking or detailed reports on achievements, which makes it less effective for some users. 2: Internet dependency. The program requires an internet connection to sync tasks across different devices, which can be a hindrance at times.

1.5.1 Advantage of our Application

1. Improving time management: The program helps students to organize time better, and helps them focus important tasks. **2. Immediate reminders:** He sends alerts to important dates, which means that they will not forget anything important related to their study. **3. Setting priorities:** Students can classify tasks by importance, and thus focus on tasks that need more attention. Follow the achievement: It provides reports on the tasks they have made, which enhances the feeling of achievement and encourages them to continue.

1.6 Links To Existing Applications

- Google Calendar
- Microsoft To Do

1.7 Conclusion

Talabat is an innovative tool that aims to help students organize and Manage their academic tasks effectively. Summarizes the application Required academic assignments and assignments, allowing students to proceed easily Their academic schedule. In addition, their schedules, in terms of security, protect students' data and will enable them to see their information.

2 Chapter 2

2.1 System Architecture

2.1.1 Interface



Figure 6: Interface

A student application is a program that aims to help the student in their duties and remind the performance tasks specified for it and aims to facilitate the learning process, where there is in the main screen the list of tasks that offer the current tasks and visit the tasks to add new duties and there is a field in which the name of the duty and the date of entitlement, date, time and importance of duty are found Priority determination

2.1.2 Database

The 'Talabi' database represents the basis that supports all application functions, as it organizes and stores student data, tasks, and reminders in an interconnected way. Each student is linked to his tasks and reminders through clear relationships between the tables, which enhances the effectiveness of time management and prevents forgetting important dates. This rule also allows us to follow up on the progress of tasks easily and provide alert notifications for students at appropriate times. Thanks to this organized design, the application provides a smooth and effective experience that helps students organize their activities and achieve their educational goals efficiently.

2.1.3 Design

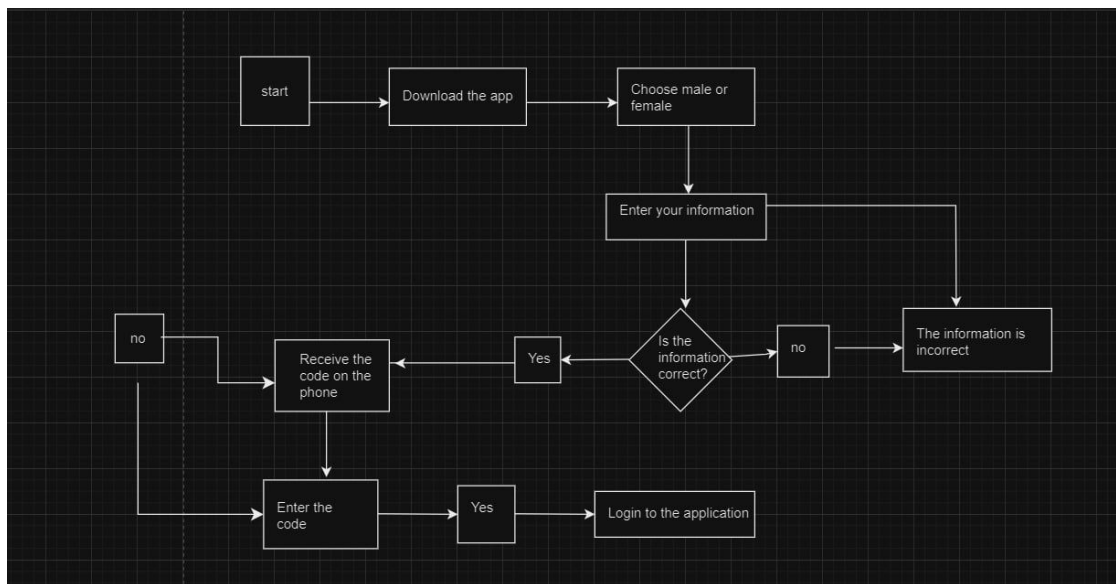


Figure 7: login Design

2.1.4 Data Model

This paragraph provides a look at the structure of the database, as it clarifies the structure of tables and the relationships between them, the design focuses on organizing different entities such as students, tasks and reminders to ensure effective and easy management of data, by identifying relationships between primary and foreign keys, as it enhances the cohesion of data and its flow through the system in order to ensure smoothness in dealing with linked tables.

Students Table

Column	Description
Student_ID (Primary Key)	Unique identifier for each student
Name	Name of the student
Email	Student's email address
Major	The major field of study for the student
Enrollment_Date	Date when the student enrolled

Assignments Table

Column	Description
Assignment_ID(Primary Key)	Unique identifier for each assignment
Course_ID (Foreign Key)	Related course identifier
Student_ID (Foreign Key)	Related student identifier
Due_Date	Assignment due date
Status	Status of the assignment (submitted/not submitted)

Reminders Table

Column	Description
Reminder_ID (Primary Key)	Unique identifier for each reminder
Student_ID (Foreign Key)	Related student identifier
Reminder_Text	Text of the reminder
Reminder_Date	Date for the reminder

2.2 Conclusion

“Talabi” application is an innovative tool aimed at helping students organize and manage their academic assignments effectively. The application summarizes the required academic assignments and assignments, allowing students to easily follow their academic schedule. In addition, “Talabi” offers an automatic reminder feature, which helps students adhere to assignment deadlines without delay. With an easy and simple user interface, the application contributes to improving students’ productivity and enhancing their academic performance, making it an indispensable tool in daily school life.

2.3 References

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