



IT2010 – Mobile Application Development
BSc (Hons) in Information Technology
2nd Year
Faculty of Computing
SLIIT

**2024 – Lab Exam 03
Report**

Student ID	IT22641410
Batch	Y2.S2.WD.04.1
Marks	
1. Code Quality & Organization (2 Marks)	
2. Functionality (3 Marks)	
3. Creativity & User Interface Design (2 Marks)	
4. Advanced Features & Data Persistence (3 Marks)	
Total: 10 Marks	
Evaluator	

Description:

The ToDo app is a comprehensive task manager designed to help users efficiently organize their daily tasks. It allows users to add, update, set, and delete tasks, providing flexibility in task management. The app integrates features for assigning deadlines and specific times to each task, making it easier for users to plan and prioritize their day.

Additionally, the app offers a built-in stopwatch to help users track time spent on tasks, enhancing productivity. The calendar feature provides an overview of upcoming tasks and deadlines, giving users a visual representation of their schedules. This combination of features ensures that users can manage their time effectively, stay on top of their to-dos, and maintain a more organized lifestyle. Whether for personal or professional use, the app is a valuable tool for boosting productivity and achieving goals.

Screenshots:



ToDo

SEARCH 

New Task

Task Title

Enter Task Title

What is to be done?

Enter your Task

Set reminder date and time

Set Date



Banking



SAVE TASK



New Task

Task Title

Enter Task Title

What is to be done?

Enter your Task

Set reminder date and time

Set Date



Banking
Business
Insurance
Personal
Shopping

SAVE TASK

New Task

Task Title

Pay Bills

What is to be done?

You need to pay the electricity bill.

Set reminder date and time

Tue,19 Sep 2024



Personal

SAVE TASK

New Task

Task Title

Pay Bills



Personal

SAVE TASK

ToDo

SEARCH 

Pay Bills

Personal

You need to pay the electricity bill

Date

Thu,19 Sep 2024

Time

10.15 AM

Shopping

Shopping

Go for Shopping!!

Date

Wed, 25 Sep 2024

Time

2.00 PM

Exercise

Personal

Time for exercise

Date

Mon,30 Sep 2024

Time

6.30 AM



ToDo

SEARCH

Pay Bills

Personal

You need to pay the electricity bill

Personal

Time

Thu,19 Sep 2024

10.15 AM

✓

Shopping

Go for Shopping!!

Date

Wed, 25 Sep 2024

Exercise

Personal

Time for exercise

Personal

Time

Mon,30 Sep 2024

6.30 AM



ToDo

SEARCH

Pay Bills

Personal

You need to pay the electricity bill

Date

Time

Thu,19 Sep 2024

10.15 AM

Personal

Time

2.00 PM

Exercise

Personal

Time for exercise

Date

Time

Mon,30 Sep 2024

6.30 AM



Exercise

Time for exercise

Date

Mon,30 Sep 2024

Time

6.30 AM



New Task

Task Title

6:00 AM

6:00 PM

00

05

10

15

20

25

30

35

40

45

50

55

CANCEL

OK

Banking

SAVE TASK

Content of xml files of Strings and Colors:

Strings

```
<resources>
```

```
<string name="app_name">ToDo</string>
```

```
<string name="toolbar_title">ToDo</string>
```

```
<string name="action_search">Search</string>
```

```
<string name="new_task_title">New Task</string>
```

```
<string name="task_title_label">Task Title</string>
```

```
<string name="enter_task_title_hint">Enter Task Title</string>
```

```
<string name="task_description_label">What is to be done?</string>
```

```
<string name="enter_task_hint">Enter your Task</string>
```

```
<string name="set_reminder_label">Set reminder date and time</string>
```

```
<string name="set_date_button">Set Date</string>
```

```
<string name="save_task_button">Save Task</string>
```

```
<string name="category_label">Category</string>
```

```
<string name="category_banking">Banking</string>
```

```
<string name="category_business">Business</string>
```

```
<string name="category_insurance">Insurance</string>
```

```
<string name="category_personal">Personal</string>
```

```
<string name="category_shopping">Shopping</string>
```

<string name="search">SEARCH</string>

<string name="personal">Personal</string>

<string name="shopping">Shopping</string>

<string name="banking">Banking</string>

<string name="pay_bills_title">Pay Bills</string>

<string name="pay_bills_description">You need to pay the electricity bill</string>

<string name="shopping_title">Shopping</string>

<string name="shopping_description">Go for Shopping!!</string>

<string name="exercise_title">Exercise</string>

<string name="exercise_description">Time for exercise</string>

<string name="date">Date</string>

<string name="time">Time</string>

<string name="pay_bills_date">Thu, 19 Sep 2024</string>

<string name="pay_bills_time">10.15 AM</string>

<string name="shopping_date">Wed, 25 Sep 2024</string>

<string name="shopping_time">2.00 PM</string>

<string name="exercise_date">Mon, 30 Sep 2024</string>

<string name="exercise_time">6.30 AM</string>

<string name="new_task">New Task</string>

<string name="task_title">Task Title</string>

<string name="when">When?</string>

<string name="save_task">SAVE TASK</string>

<string name="time_picker_ok">OK</string>

<string name="time_picker_cancel">CANCEL</string>

<string name="app_name_exercise">Exe</string>

<string name="app_name_todo">ToDo</string>

<string name="label_date">Date</string>

<string name="label_time">Time</string>

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<string name="task_exercise_description">Time for exercise</string>

<string name="task_pay_bills_title">Pay Bills</string>

<string name="task_pay_bills_description">You need to pay the electricity bill</string>

<string name="action_search">SEARCH</string>

<string name="action_add">Add Task</string>

<string name="task_type_personal">Personal</string>

<string name="exercise_date">Mon,30 Sep 2024</string>

<string name="exercise_time">6.30 AM</string>

<string name="pay_bills_date">Thu,19 Sep 2024</string>

<string name="pay_bills_time">10.15 AM</string>

<string name="task_time">2.00 PM</string>

<string name="delete_task">Delete</string>

</resources>

Colors

<resources>

<color name="colorPrimary">#4CAF50</color>

<color name="colorPrimaryDark">#388E3C</color>

<color name="colorAccent">#ff7058</color>

<color name="litherGray">#a1a1a1</color>

<color name="green">#388E3C</color>

<color name="red">#D32F2F</color>

<array name="random_color">

<item name="red_400" type="color">#e84e40</item>

<item name="pink_400" type="color">#ec407a</item>

<item name="purple_400" type="color">#ab47bc</item>

<item name="deep_purple_400" type="color">#7e57c2</item>

<item name="indigo_400" type="color">#5c6bc0</item>

<item name="blue_400" type="color">#738ffe</item>

<item name="light_blue_400" type="color">#29b6f6</item>

<item name="cyan_400" type="color">#26c6da</item>

<item name="teal_400" type="color">#26a69a</item>

<item name="green_400" type="color">#2baf2b</item>

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<item name="lime_400" type="color">#d4e157</item>

<item name="yellow_400" type="color">#ffee58</item>

<item name="orange_400" type="color">#ffa726</item>

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<item name="brown_400" type="color">#8d6e63</item>

<item name="grey_400" type="color">#bdbdbd</item>

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</array>

</resources>