

**2024 – Lab Exam 04
Report**

Student ID	IT22166906
Name	Sasmina S.P
Batch	MTR-Y2-S2-WEEKDAY
Marks	
1. Task Management Interface (1.5 marks)	
2. SQLite Database Integration (1.5 marks)	
3. Kotlin Coroutines (1.5 marks)	
4. ViewModel Architecture (1.5 marks)	
5. User Interaction (1.5 marks)	
6. Enhancements (1 mark)	
7. Viva (1.5 marks)	
Total: 10 Marks	
Evaluator	

Description:

The Address Book app makes address management easier by giving users the necessary capabilities to quickly add, edit, and remove entries. Users may efficiently obtain important contact information by swiftly navigating through their address list thanks to a clear and simple UI. With the help of the Room Persistence Library, the application provides strong database management features that guarantee the accuracy and dependability of the data. The program expedites the process, increasing user productivity, whether adding new entries or editing current details. With its user-friendly solution for efficiently organizing and keeping address entries, the Address Book app is perfect for small-scale or personal address management needs.

Git Repository:

<https://github.com/Pawarasasmina/Address-Book.git>

Screenshots:



12:15



Address Book

Alpha.. ▾

Kamal



"Sahana"
Old Cage,
Thalpawila,

Nimal



No.70,
Uda pikwella,
Matara

Saman



no 90,
New Galle rd,
Matara

Delete All



12:15



Add Address



Enter the Name

Enter the Address



12:15



Add Address

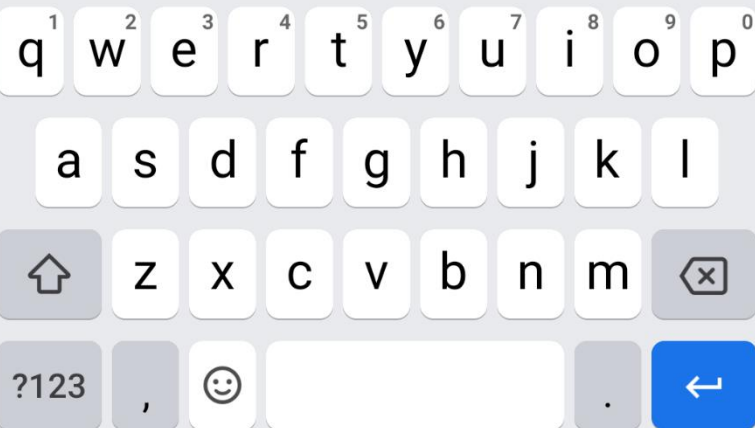


Nimal

No.70,
Uda pikwella,
Matara



Matara



12:15



Address Book

Create.. ▾

Nimal



No.70,
Uda pikwella,
Matara

Kamal



"Sahana"
Old Cage,
Thalpawila,

Saman



no 90,
New Galle rd,
Matara

Delete All

Details Added



12:15



Address Book

Created Time Order

Alphabetical Order

"Sahana"
Old Cage,
Thalpawila,



Nimal

No.70,
Uda pikwella,
Matara



Saman

no 90,
New Galle rd,
Matara



Delete All



12:16



Edit Address



Kamal

"Sahana"
Old Cage,
Thalpawila,
Matara



12:16



Address Book

Alpha.. ▾

Nimal



No.70,
Uda pikwella,
Matara

Kasun



"Sahana"
Old Cage,
Thalpawila,

Saman



no 90,
New Galle rd,
Matara

Delete All

Address Edited!



12:15



Address Book

Created Time Order

Alphabetical Order

"Sahana"
Old Cage,
Thalpawila,



Nimal

No.70,
Uda pikwella,
Matara



Saman

no 90,
New Galle rd,
Matara



Delete All



12:16



Address Book

Alpha.. ▾

Nimal



No.70,
Uda pikwella,
Matara

Kasun



Delete Address

Are you sure you want to delete this address?

No

Yes

no 90,
New Galle rd,
Matara

Delete All



12:19



Address Book

Alpha.. ▾

Kasun



No.70,
Uda pikwella,
Matara

Nimal



New road,
Matara

Delete All

Address Deleted



12:19



Address Book

Alpha.. ▾

Kasun



No.70,
Uda pikwella,
Matara

Nimal



Delete All Addresses

Are you sure you want to delete all
addresses?

No

Yes

Delete All



Address Book

Alpha.. ▾



Delete All

All addresses deleted

