
SOLUTION LAB ASSIGNMENT 07

1. Menus in Android

1. Options Menu (Top Bar)

- **Help:** displays a message using a Toast
- **App:** displays another message using a Toast
- **Exit:** closes the application

2. Context Menu (Long click on the TextView)

- **Edit:** opens a dialog box with a text field to add or modify a note.
 - ✓ If no note exists → a new note is created.
 - ✓ If a note already exists → the last note is updated.
- **Delete:** removes the last saved note.

These menus allow the user to interact easily with the application, either through quick actions (Toast messages, exit) or through data-related actions (edit/delete).

2. SQLite Database

1. Structure

- Local database: MyDatabase.db
- Table: notes with two columns:
 - ✓ id (primary key, auto-incremented)
 - ✓ content (note text)

2. Main Functions

- `insertNote` : adds a new note.
- `getLastNote` : retrieves the last saved note.
- `updateLastNote` : updates the content of the last note.
- `deleteLastNote` : deletes the last saved note.