FIT2081 Mobile application development - S1 2023 MUM

Lab Specifications

Task 1:

Add the following features to the Book Library application you implemented in week 6.

- The application must save every new Book (all attributes) in an SQLite database.

  - ID
  - Title
  - ISBN
  - Author
  - Description
  - Price

- A room database must be used to implement the interfaces.

- The database must contain all the attributes and a primary key

Task 2:

Update the recycler view that shows all the books by:

- place it in a fragment
- retrieve its data from the Room database you implemented in Task1
- automatically update its list if a new book is added to the DB
- re-use the fragment (and its RecyclerView) in a second activity. The activity must be reachable via a link in the navigation view.

Expected Output

FIT2081-S1-23-W7-EO

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Marking Rubric

	Unsatisfactory	Poor	OK	Outstanding
Task 1	No code is provided and/or unable to answer all the interview questions *0points*	There is an attempt to code the task but could not finish it *1points*	The task is almost completed but not functioning well *2points*	The Implementation is perfect and able to answer all the questions correctly. *3points*
Task 2	No code is provided and/or unable to answer all the	There is an attempt to code the task but could	The task is almost completed but not functioning well	The Implementation is perfect and able to answer all the questions correctly.

	interview questions *0points*	not finish it *1points*	*2points*	*3points*
Extra Task	No code is provided and/or unable to answer all the interview questions *0points*	There is an attempt to code the task but could not finish it *1points*	The task is almost completed but not functioning well *2points*	The Implementation is perfect and able to answer all the questions correctly. *3points*
Interview	Unable to answer all questions *0points*	There is a correct answer to one question and/or with no confidence *1points*	Answer most of the questions with little confidence *3points*	All questions answered correctly with confidence and ease. *4points*

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