



Adding ViewModel and Repository Layer in MVVM



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 in/catalins



Section Overview: TODO

- Add appear or fade animation to each bullet
 - Talk for each bullet as they appear on screen
 - Use only theme colors to highlight a `text` or `code` or insert any shapes
 - I am sure this fourth level is not required. Use it cautiously.
- Use code snippet and highlight it just like done below
 - Display `Toast` on click of `RecyclerView` item
- Learn to use `@Embedded` annotation in Room database
- Explore the `starter` project
- Press enter after this bullet and get default animation in next bullet
 - This bullet has a animation
 - Use `@Preview` with your Composable to check its preview
- // Don't write below this bullet. Instead use a new slide.



ViewModel

- Data flows down from Model to View
- Events flow up from View to ViewModel
- Exposes relevant Kotlin Flows to View



Bookstore screen composable

- Displays data to the user
- Handles user interaction
- Acts as a navigation destination
- Acts as the main app screen



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Code Challenge

I will provide instructions on what to implement next

The solution will be available in the following folder

`s4-viewmodel-repo-layer/code-challenge-solution`





Adding Room Database

Up Next

