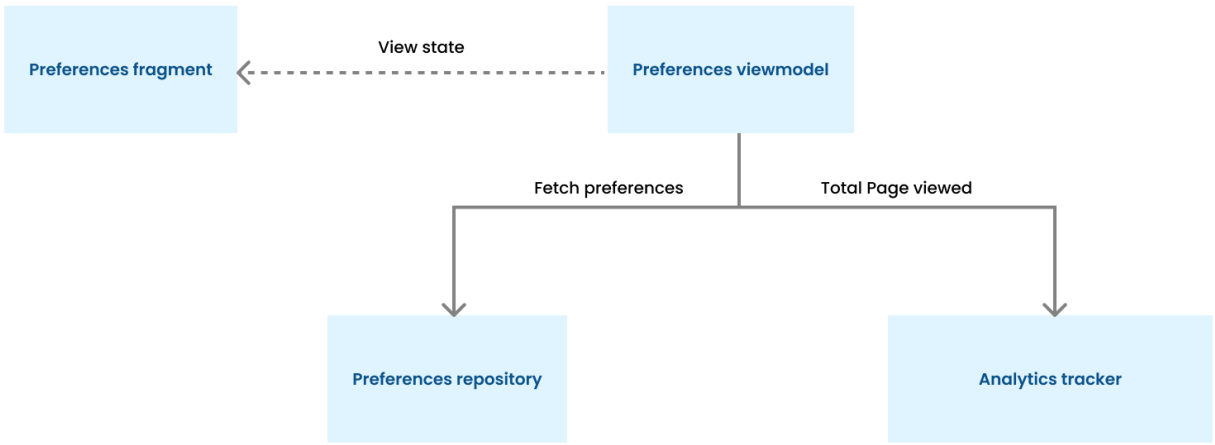
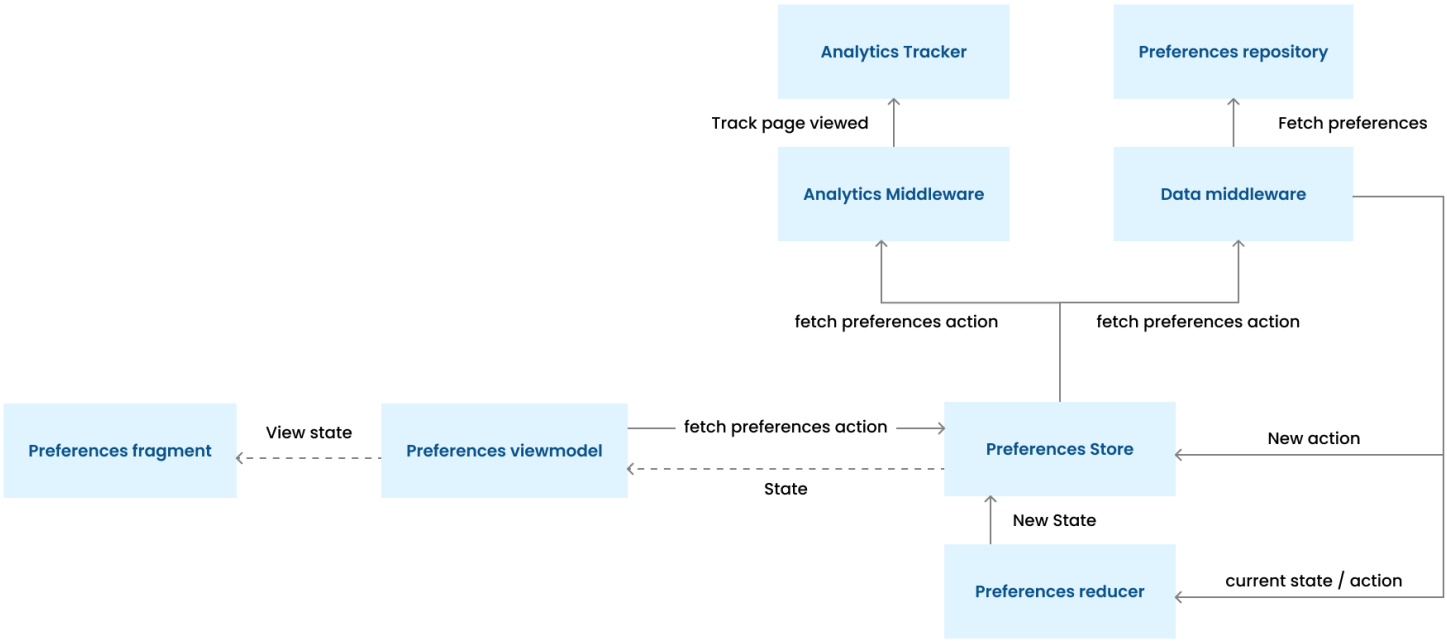
MVVM vs MVI case study

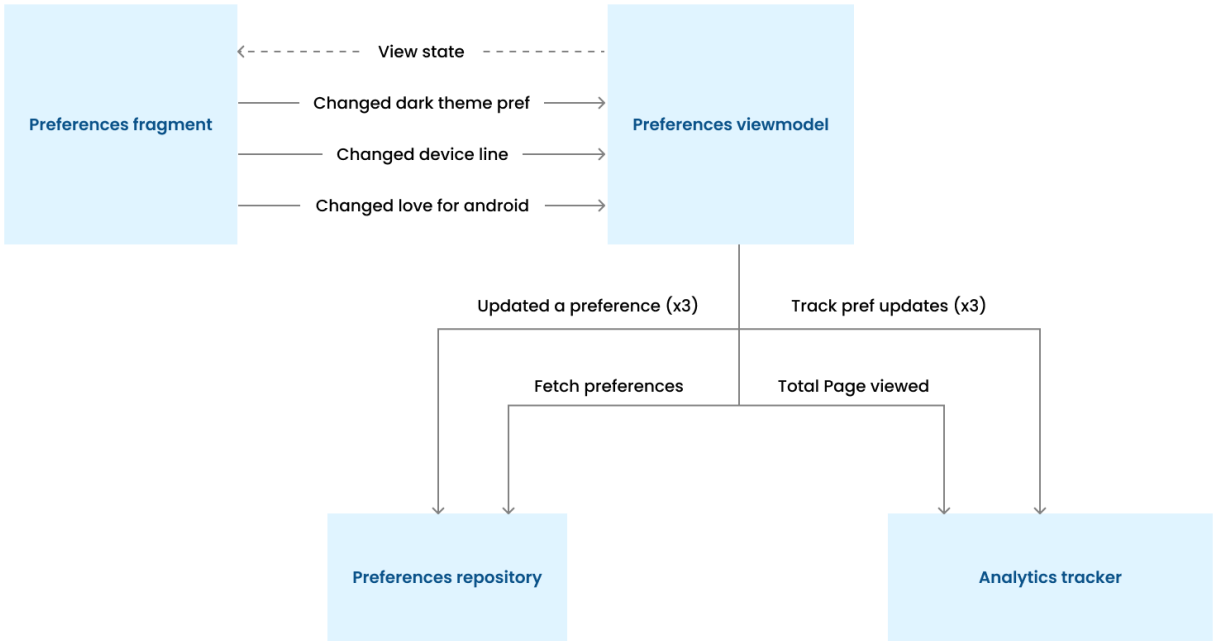
MVVM Diagram



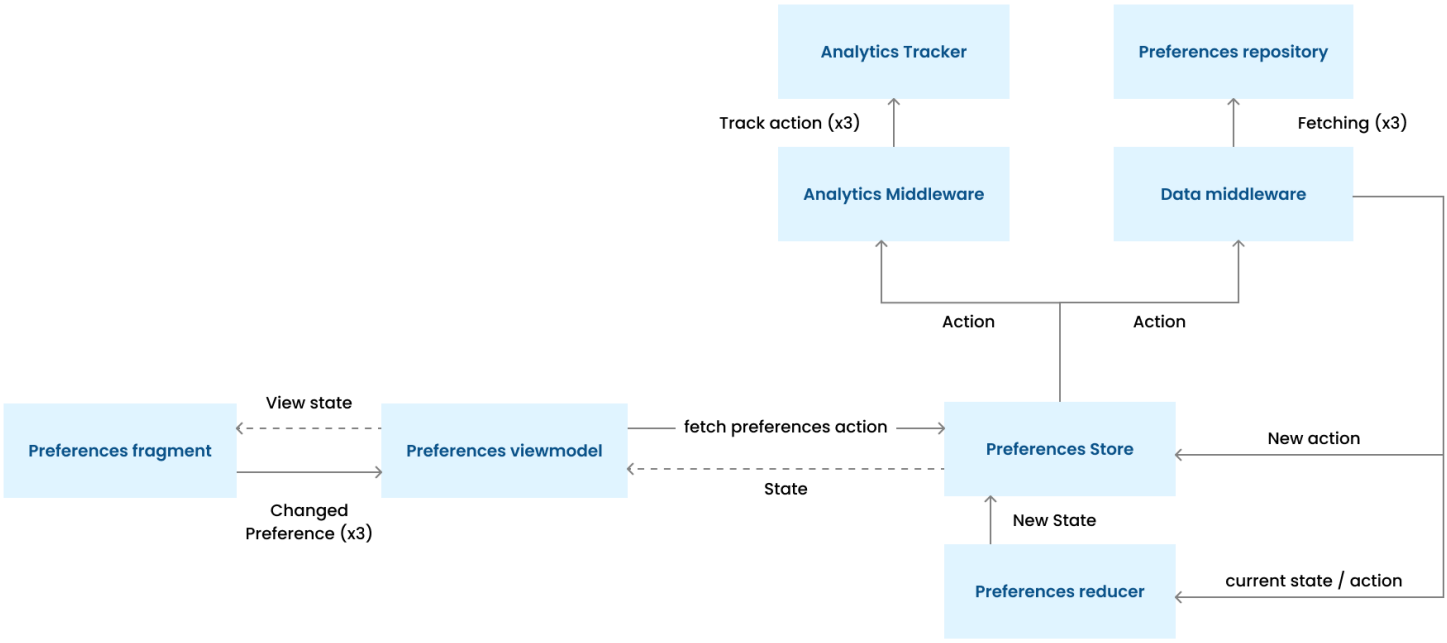
MVI Diagram


Analytics Tracker
Preferences repository
Track page viewed
Fetch preferences
Analytics Middleware
Data middleware
fetch preferences action
fetch preferences action
Preferences fragment
View state
Preferences viewmodel
fetch preferences action
State
Preferences Store
New action
New State
Preferences reducer
current state / action

MVVM Diagram

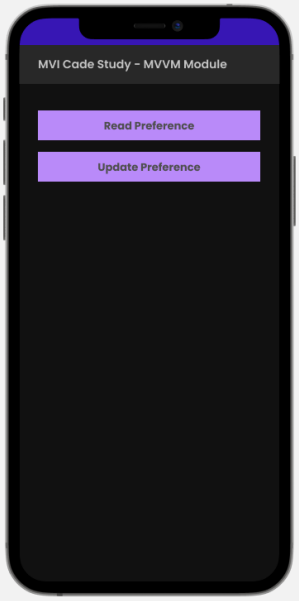


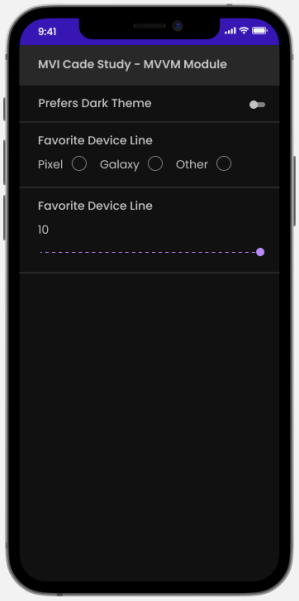
MVI Diagram


Analytics Tracker
Preferences repository
Track action (x3)
Fetching (x3)
Analytics Middleware
Data middleware
Action
Action
Preferences fragment
View state
Changed
Preference (x3)
Preferences viewmodel
fetch preferences action
State
Preferences Store
New action
New State
Preferences reducer
current state / action

Which one should i use?

Same application with MVVM and MVI


MVI Cade Study - MVVM Module
Read Preference
Update Preference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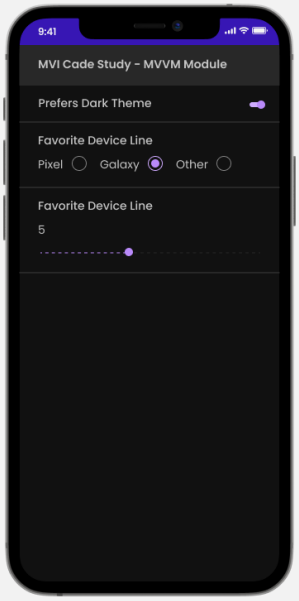
MVI Cade Study - MVVM Module
Prefers Dark Theme
Favorite Device Line
Pixel
Galaxy
Other
Favorite Device Line
10


9:41
MVI Cade Study - MVVM Module
Prefers Dark Theme
Favorite Device Line
Pixel
Galaxy
Other
Favorite Device Line
5