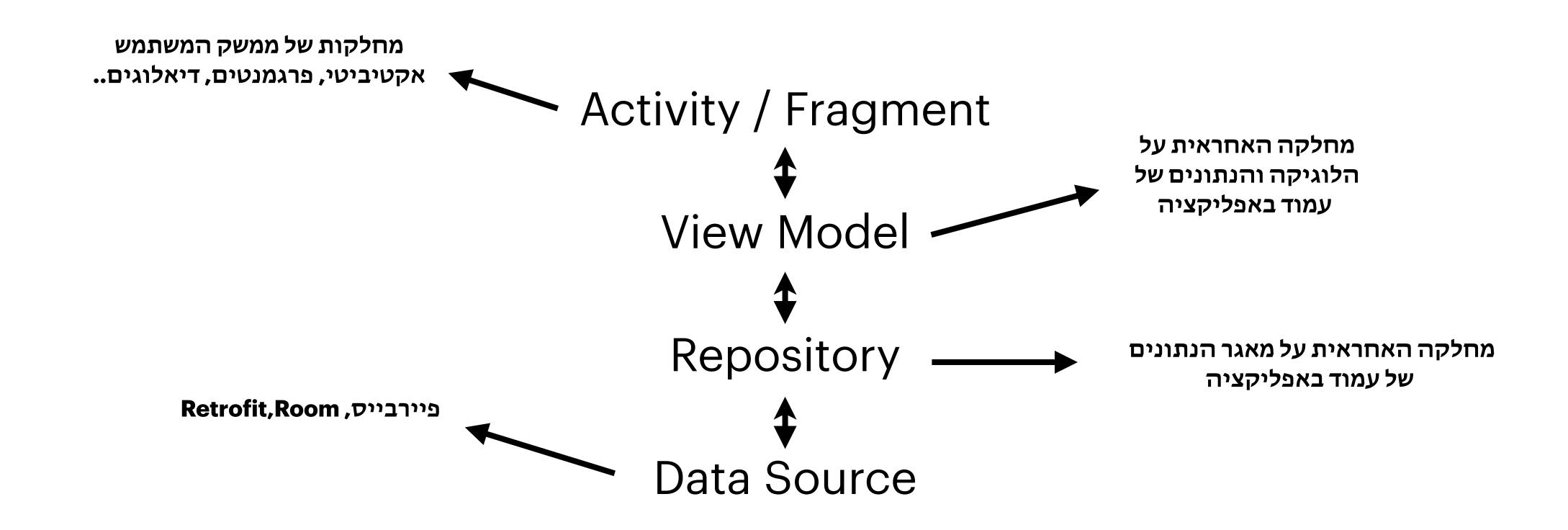
Firebase MVVMb אינטגרציה ל

ארכיטקטורה של אפליקציה



Repository

class Respository

val ref : DatabaseReference

val liveData: MutableLiveData<List<Myobject>> val liveDataErros: MutableLiveData<DatabaseError> val liveDataStatus: MutableLiveData<String>

fun **fetchDataFromFireBase()**:

ref.addEventListener ->
override fun onDataChange(snapshot:DataSnapshot) ->
let data = snapshot.mapNotNull {it.getValue(Myobject::class.java) }
liveData.postValue(data)

override fun on Cancelled (error: Database Error) live Data Errors. post Value (error)

fun saveSingleObject (data: MyObject):

ref.push()
.setValue(data)
.addOnSuccessListener

liveDataStatus.postValue("Sucessfully saved")

.addOnFailureListener

liveDataStatus.postValue("Failed to save to fb")

View Model

class ViewModel

val repo: Repository

val liveData = repo.liveData

val liveDataErrors = repo.liveDataErrors

val liveDataStatus = repo.liveDataStatus