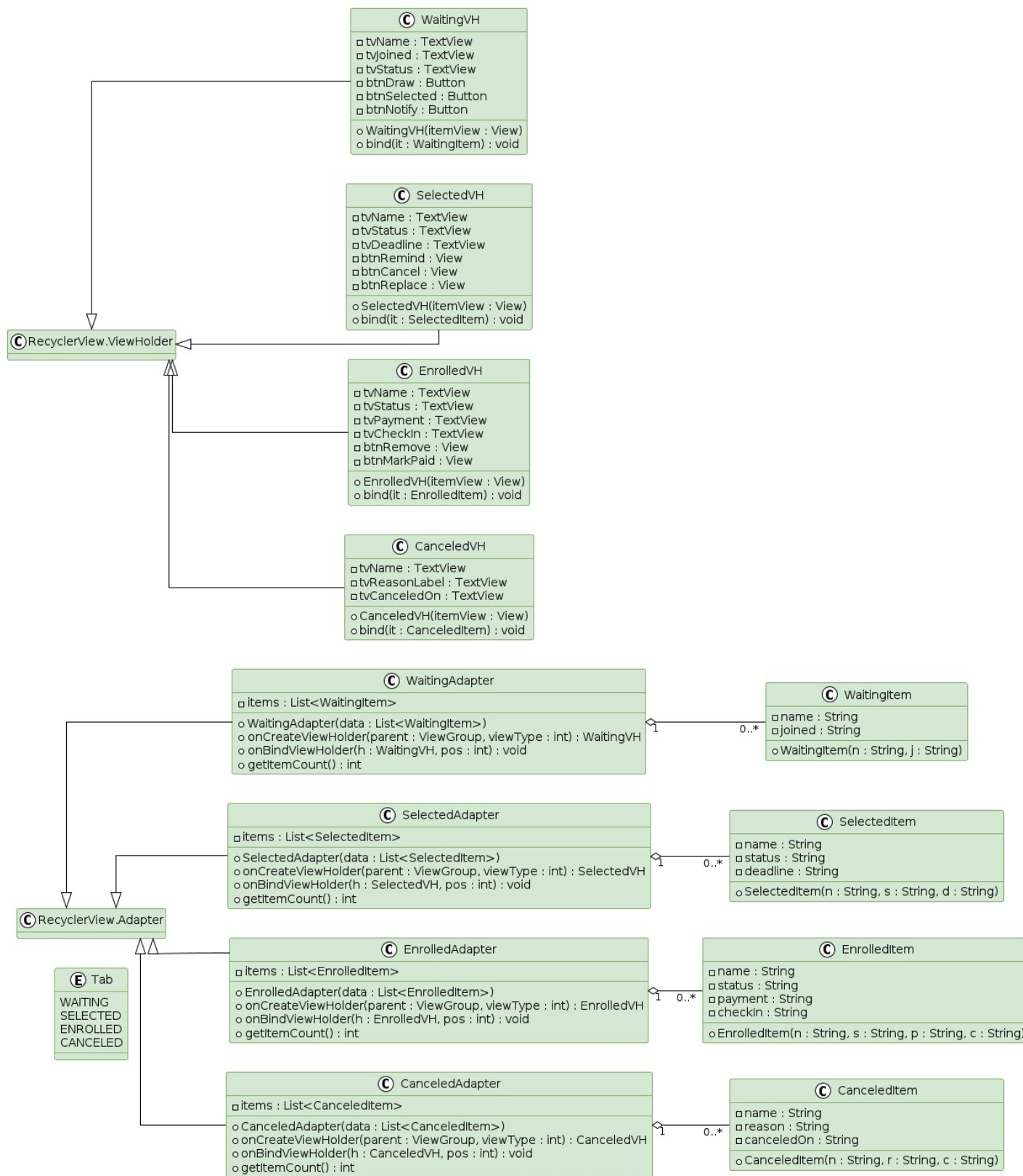


The light blue diagram covers the app's core login and account management system. It includes MainActivity, LoginActivity, and CreateAcctActivity, outlining how users register, sign in, and navigate through authentication screens.

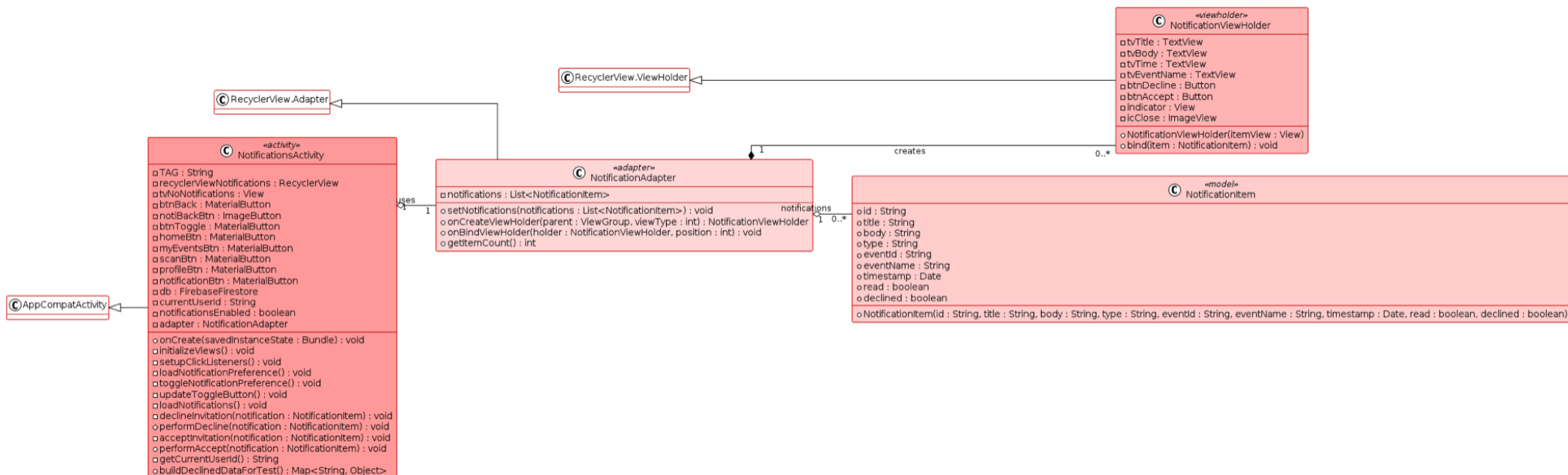


The light yellow diagram focuses on event management. It contains CreateEvent, and EventDetails, showing how organizers create, modify, and display event information in the app.

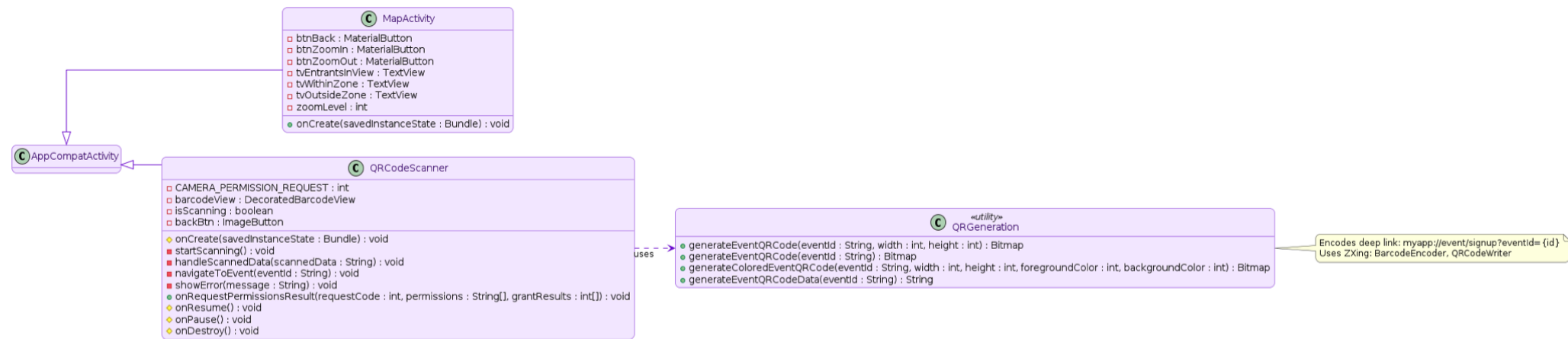


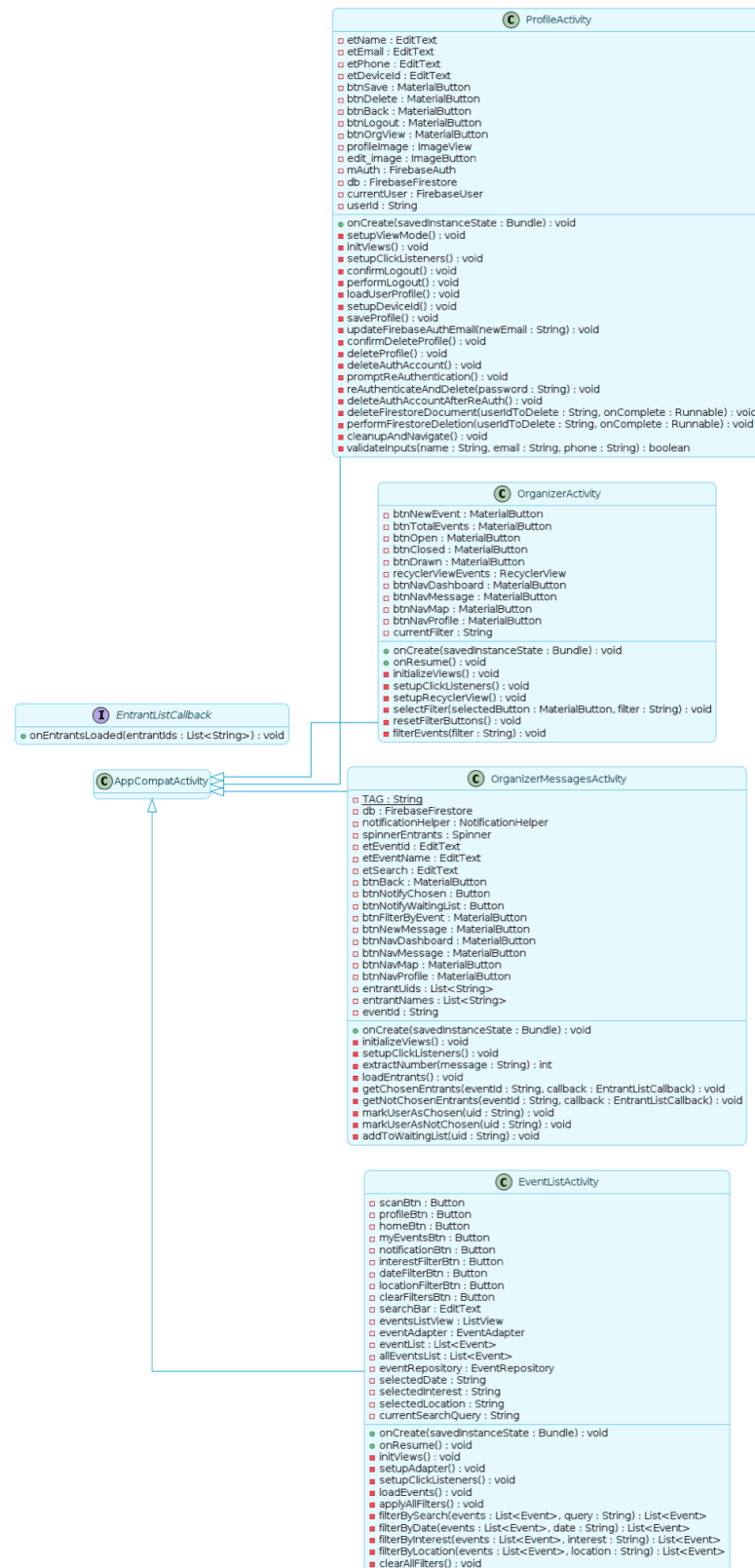
The light green diagram represents the structure for participant selection and waiting lists. It includes adapters like **WaitingAdapter** and **SelectedAdapter**, and their item and view holder classes that handle waiting, selected, enrolled, and canceled participants.

The light red diagram highlights the app's communication system. It shows NotificationsActivity, NotificationAdapter, and NotificationItem, illustrating how messages and notifications are displayed and managed between organizers and entrants.



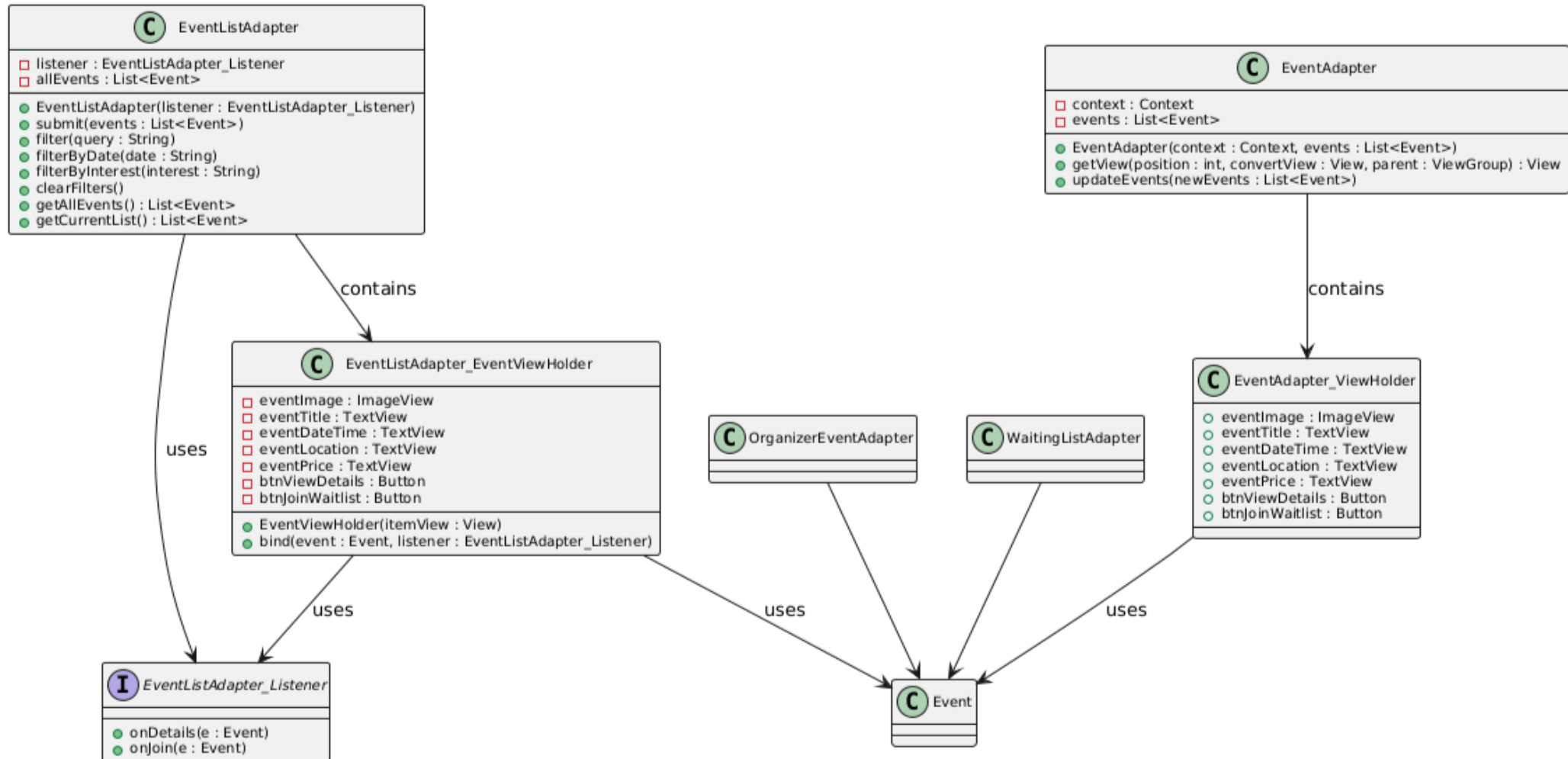
The lavender diagram visualizes the QR and map features. It includes QRCodeScanner, and QRGeneration, showing how the app generates, scans, and processes QR codes along with map-based location features.







The aqua blue diagram presents the profile and organizer interfaces. It includes ProfileActivity, OrganizerActivity, OrganizerMessagesActivity, and EventListActivity, illustrating how users and organizers manage profiles, messages, and event listings.

Adapters for Event App

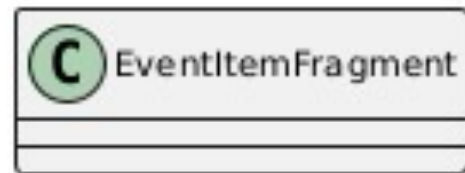
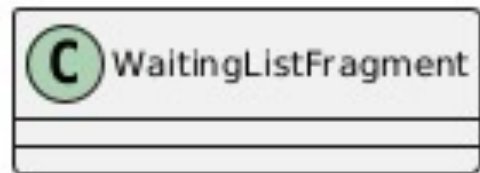


App Constants and Colors

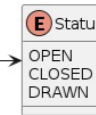
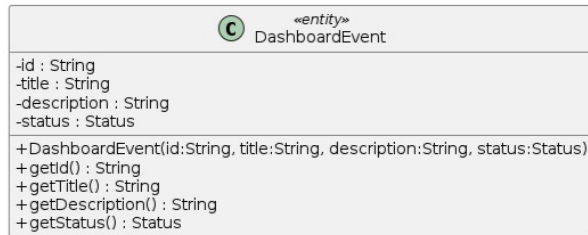
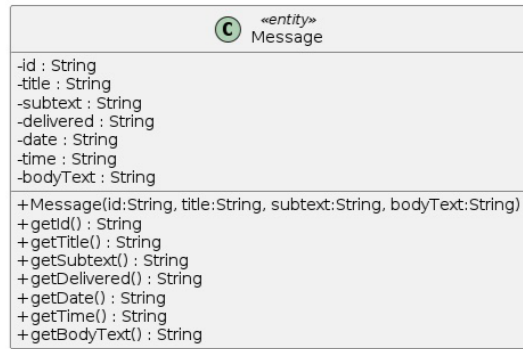
 AppColors
<ul style="list-style-type: none">○ static int F1 = #B7E4EA «color»○ static int F2 = #94B1B5 «color»○ static int F3 = #507D82 «color»○ static int F4 = #0B2E32 «color»

 AppConstants
<ul style="list-style-type: none">○ static int MAX_EVENT_PARTICIPANTS = 20○ static int MIN_AGE_LIMIT = 5○ static boolean FEATURE_ENABLE_LOTTERY = true○ static String PREF_USER_ID = "pref_user_id"○ static String PREF_PROFILE_COMPLETED = "pref_profile_completed"○ static String COL_EVENTS = "events"○ static String F_NAME = "name"○ static String F_DATE = "date"○ static String F_CAPACITY = "maxParticipants"○ static String F_REG_OPENS = "regOpens"○ static String F_REG_CLOSES = "regCloses"○ static String F_DRAW_COUNT = "drawCount"○ static String F_WAITING_LIST = "waitingList"○ static String EXTRA_EVENT_ID = "EXTRA_EVENT_ID"
■ AppConstants() // private constructor

Event planner Fragments



Models



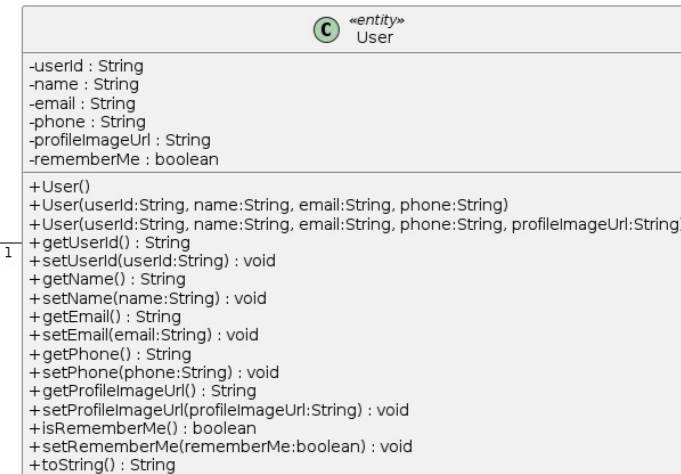
uses



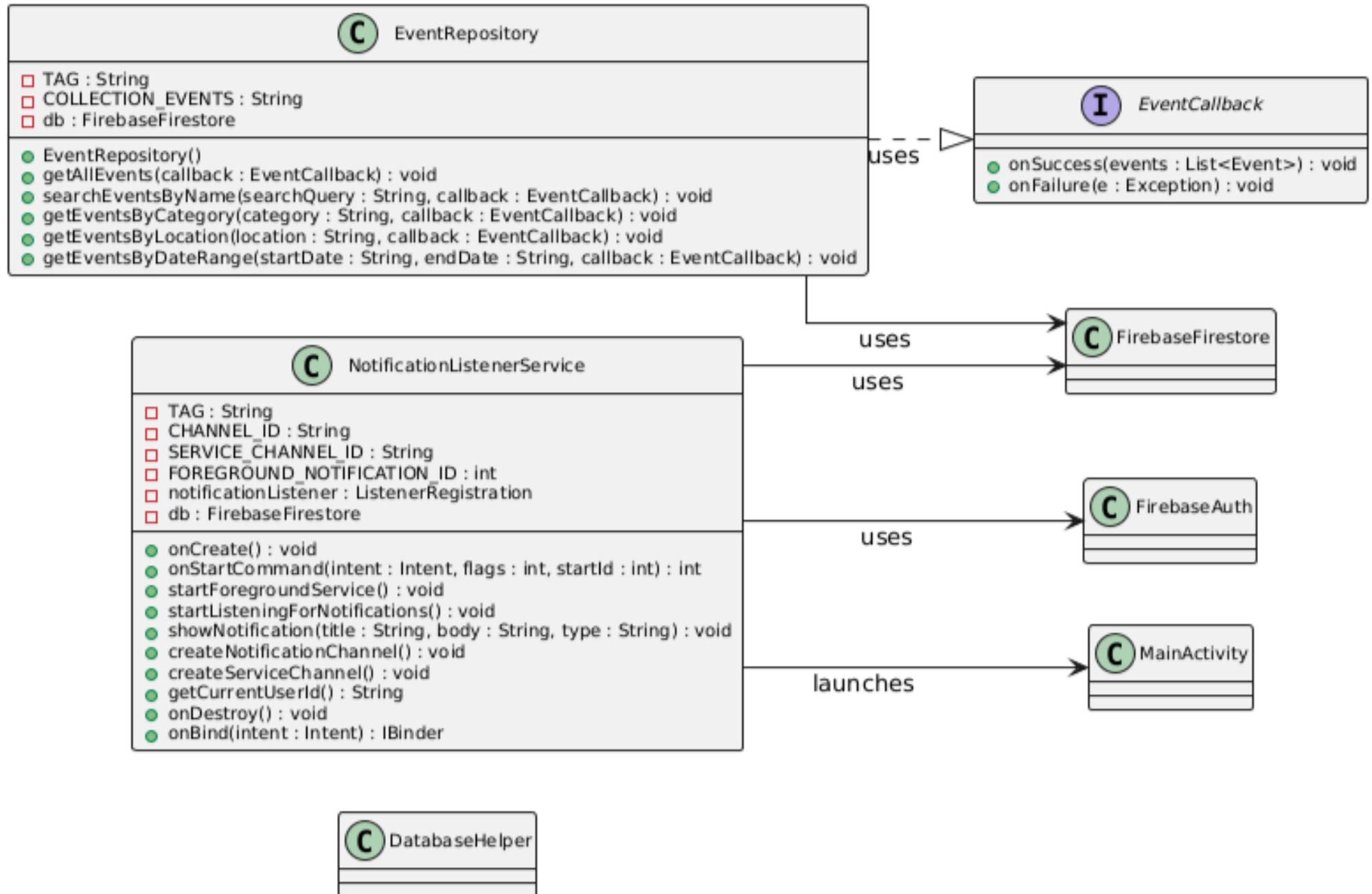
waiting list entries

0..*

organizer
1



Network Layer Classes



Utils

