Organizer

Responsibilities	Collaborators
• Able to view and use OrganizerEventActivity	• OrganizerEventActivity

Admin

Responsibilities	Collaborators
• Able to view and use the AdminActivity to remove Images, Events, or Users	• AdminActivity

User

Responsibilities	Collaborators
• Contains full name of user • Contains email of user • Contains password of user (encrypted) • Contains unique user ID of user • Contains admin verification (if admin) • Contains username of user (if Organizer)	• UserAdapter • UserFragment • Admin • Organizer • Attendee • UserDB

Events

Responsibilities	Collaborators
• Contains Description of Event • Contains Location of event • Contains Time of Event • Contains Date of Event • Contains a QR code associated with Event • Can contain an Event Poster/Image • Contains Max Attendance/Attendee Limit	• EventAdapter • EventDB

Attendee

Responsibilities	Collaborators
• Able to customize a user profile • Able to join events without having to sign up	• UserCreateFragment • Events

OrganizerEventActivity

Responsibilities	Collaborators
• Displays the Organizer's Events (if any) • Contains a function that allows an Organizer to add/edit/remove an Event and signals the EventAdapter • Contains a function that allows an Organiser to add/edit/remove an Image and signals the ImageAdapter	• Event • EventAdapter

AdminActivity

Responsibilities	Collaborators
• Displays a button that opens the AdminEventActivity • Displays a button that opens the AdminProfileActivity	• AdminEventActivity • AdminProfileActivity • Admin

UserAdapter

Responsibilities	Collaborators
• Contains a function to Add Users from Users Collection/DB • Contains a function to Remove Users from Users Collection/DB	• UserDB • User

EventAdapter

Responsibilities	Collaborators
• Contains a function to Add Events from Events Collection/DB • Contains a function to Remove Events from Events Collection/DB	• Event • EventDB

ImageAdapter

Responsibilities	Collaborators
• Contains a function that Removes images to ImageCollection/DB • Contains a function that Adds images to ImageCollection/DB	• Image • ImageDB

OrganizerCreateActivity

Responsibilities	Collaborators
• Create new Event objects • Able to generate new QR code • Able to reuse old QR code • Able to select Attendee information prerequisites • Set Max Attendee limit • Able to turn Geolocation on/off during Event creation	• Event • ImageAdapter • EventAdapter • OrganiserEventActivity

AdminEventActivity

Responsibilities	Collaborators
• Display all listed Events • Contains a function that enables an Admin to remove an activity • Signals the EventListAdapter whenever an Event is removed • Contains a function that enables an Admin to remove an Event's image	• Event • EventAdapter • ImageAdapter

UserDB

Responsibilities	Collaborators
• Contains the names, emails, images, passwords, usernames, etc. of all Users • Takes signals from the UserAdapter if something is added, removed, edited, and updates itself accordingly	• UserAdapter • User

EventMainMenuActivity

Responsibilities	Collaborators
• Button that shows EventList of Organiser's Events • Button that shows EventCreationFragment / EventEditFragment • Button that takes user back to Log In Screen	• EventListFragment • OrganizerCreateFragment • LoginFragment

ImageDB

Responsibilities	Collaborators
• Contains all images that are linked to their respective User or Event • Takes signals from the Image controller if something is added, removed, or edited, and updates itself accordingly	• Event • User • ImageAdapter

EventRequirementFragment

Responsibilities	Collaborators
• Displays the Organizer's Events (if any) • Contains a function that allows an Organizer to add/edit/remove an Event and signals the EventAdapter • Contains a function that allows an Organiser to add/edit/remove an Image and signals the ImageAdapter	• Event

AdminProfileActivity

Responsibilities	Collaborators
• Displays all registered Users • Contains a function that enables an Admin to remove a User and signals the UserAdapter • Contains a function that enables an Admin to remove a User's Image and signals the ImageAdapter	• User • UserAdapter • ImageAdapter

UserCreateActivity

Responsibilities	Collaborators
• Enables to input a name and email • Signals the UserAdapter that a new user was created	• User • UserAdapter

EventListFragment

Responsibilities	Collaborators
• Displays information of Events • Has a button to go back to EventMainMenuFragment	• EventListController

LoginActivity

Responsibilities	Collaborators
• Register Button • Login Button • Credential input	• UserAdapter • UserDB • Attendee

OrganizerEventDetailActivity

Responsibilities	Collaborators
• Displays the details of specific Events that was created by the Organizer • Button to open Attendee List popup • Button to open Event milestone popup • Button to open sharing Event Details and/or QR codes	• EventListFragment • OrganizerAttendeeListFragment • OrganizerEventMilestoneFragment • OrganizerNotificationAlertFragment

EventEditFragment

Responsibilities	Collaborators
• Displays values of Event from EventListFragment • Contains function to edit/delete values of Events • Validate edits made to Event values • If changes confirmed, changes should be sent to EventListController	• Event • EventAdapter

RegisterActivity

Responsibilities	Collaborators
• Allows user input for registering new Org/Admin profile credentials	• UserAdapter • UserDB • Admin • Organizer

OrganizerAttendeeListActivity

Responsibilities	Collaborators
• Display how a list of attendees with how many times that they have checked in, optionally could include the Geolocation feature	• Attendee • UserDB

EventDB

Responsibilities	Collaborators
• Takes signals from the Event controller if something is added, removed, or edited, and updates itself accordingly • Contains all descriptions, locations, times, dates, QR codes, images, attendance counts of each Event inside the database	• EventAdapter • Event

RegisterAdminNumberFragment

Responsibilities	Collaborators
• Allow user to input their Admin Number and registers the account with proper Admin Number credential	• UserAdapter • UserDB • Admin

OrganizerMilestoneFragment

Responsibilities	Collaborators
• Displays the Milestones of an Organiser's Event	• Event • EventAdapter

OrganizerNotifcationAlertFragment

Responsibilities	Collaborators
• Displays pop up for sharing Event QR Code and/or Details	• Event • EventAdapter