Habit

- Title
- Reason
- Date started
- Days of week occurs
- Event list
- Progress
- Firestore id

- Event
- User

User

- Username
- Password
- Unique user ID
- Is private account
- Habits

- Login
- Profile
- Habit

Event

- Name of habit
- Date completed
- Comment
- Optional photograph
- Optional location

- Habit

Feed

• Show list of habit events	• User • Habit • Event • EventList

DaysOfWeek

• Record if each day of week is selected or not	• Habit

EventList

• Display content for events listview	• Event

HabitList

• Display content for habits listview	• Habit

UserList

• Display content for users listview	• User

AddHabit

• Fragment to get data and add a new habit	• Habit • DaysOfWeek

AllHabits

• Fragment displays list of users habits	• Habit • HabitDetails • HabitList

Notification

• Fragment listens for when notification button is pressed	• User

Profile

• User information • Fragment allows user to choose to edit, follow, log out	• User

TodaysHabits

• Fragment shows habits scheduled just for the day	• Habit • HabitList

BootScreen

• Activity handles movement between log in and sign up screen	

EditHabitEvent

• Activity allows changes to event details and updates them	• Habit • Event

FollowingFollowers

• Activity deals with interaction between following and followers page	• User • UserList

HabitDetails

• Activity displays habit details and provides options for editing, deleting, creating events	• DaysOfWeek • EventList • Habit • Event

HabitEventDetails

• Activity displays details of the event and allows for editing and deleting	• Habit • Event

HabitEventDialog

• Confirms with the user that they wish to log a habit (create habit event)	• Habit • Event

Login	
• Activity authenticates user login information with Firestore	

SignUp	
• Activity takes data and creates a new user in Firestore	