

Class Name Habit -Entity	
Responsibilities Knows habit name, reason, date started, when to do habit, whether it is public, an optional comment, and an associated photo.	Collaborators Exists inside list from the CustomList class, which belongs to an instance of the User class User can edit attributes through the EditHabit Activity User creates habits through the AddHabit Activity

Class Name AddHabitActivity -Boundary	
Responsibilities Creates a new habit objects and adds id to the users habit list	Collaborators Adds habit objets to the user's CustomList using firebase

Class Name User -Entity

Responsibilities

Knows user id, first name, and last name, and is associated with a custom list of habit objects for each user
Also allows other users to see each others profiles based on Usernames

Collaborators

Has a CustomList of Habit objects associated with each user through firestore

Class Name CustomList -Entity

Responsibilities

Contains a list of Habit objects.

Is able to extract and display their information.

Can be added to, deleted from, or have items edited.

Collaborators

Has an ArrayList of Habit objects contained within a User object that the habits are associated to.

Is displayed in the ViewHabit Activity.

Can be added to with the AddHabit Activity.

Can be deleted from in the ViewHabitActivity.

Can have elements edited in EditHabit Activity.

Class Name	EditHabitActivity -Boundary
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Responsibilities	Collaborators
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Allows user to alter any property of a given habit object in their habit list	User can change any habit object in the CustomList associated with their Username
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