Member

• Represents Member which is a user • Contains the user name and password	• HabitController • HabitEventController • ProgressController • FollowController

Habit

• Contains the habit schedule • Contains the habit name • Contains the reason • Contains the start date	• Member • Follow • Member • Progress

HabitEvent

• Contains the details of habit event • Stores the time of the habit event occurrence • Stores the optional message • Stores the optional image • Stores the optional GPS information	• Habit • Member • HabitEventController • Progress

Progress

• Contains all the events of a habits	• Member • Habit • HabitEvent

Follow

• contains the follower and followees information.	• Member • Habit • Progress

LoginController

• Check if the user name and password match • Login the user	• Member

HabitController

• Generate a new habit by member request • Edit a existing habit by member request	• Habit • Member

FollowController

• Contains all Follow occurrences related to the member • The Method to send a follow request • The Method to deny or accept a follow request • The method to retrieve all follow requests • Method to retrieve the habits and progress of a member being followed	• Follow • Member

HabitEventController	
- Create an Event for a completed Habit - Create an Event for a missed Habit - Check if an Event is Editable - Edit an Event	- HabitEvent - Habit - Member

ProgressController	
- Return all contained Habit Events - Calculate the progress of a habit (number of events done/total number of events requried) - Convert the calculated progress into the appropriate progress indicator - Return the progress of a single habit	- Member - Progress - HabitEvent