Habit - Stores data related to individual habits

Knows title	Profile
Knows reason for the habit	Event
Knows start date	
Knows when the habit should occur	
Creates new events when a user	
completes or misses a habit	
Can calculate how successful the user has been at sticking to the habit	

Profile - Keeps track of data related to individual users

Knows username	Profile
Knows password	Habit
Knows list of habits	
Knows list of followers	
Knows list of following	
Knows the user's name	
Knows the profile picture	
Sends follow requests	
Receives follow requests	

Event - Stores data related to individual occurrence of a habit

Knows the date when a habit event was/should have been completed Knows the habit type Knows description/reason it was missed Knows the comments on an event Is an abstract class that has subclasses of Completed Event and Missed Event	Habit Profile Completed Event Missed Event
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Completed Event - Stores data related to a habit that a user completed

Knows picture Knows the location of the completed event	Event Habit Profile
	Profile

Missed Event - Stores data related to a habit that a user missed

Alerts the user when they miss an event	Event
	Profile
	Habit

Comment - Stores data related to a comment that one user has made about another user's event

Stores data related to a comment that one user has made about another user's event	Profile Event
Knows the content of the comment Knows the date and time comment was created Knows the author of the comment	