

HabTrackDatabase UserInfo
Store user info NoSOL database

View habit ever picture)

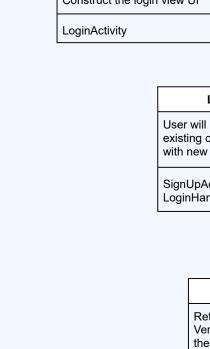
На

HabitEventItem

HabitEventLog

Log the status of the event if it has beer completed or not.

HabitItem



HabitEventLocation

Logs the location that the eve

completed at.

HabitItem

bitEventView

t (completed, comments,

HabitEventItem

Know completion
Know comments
Know picture
Delete HabitEventItem
Edit HabitEventItem properties

HabitEventView

HabitEventComment

Store comment for a particular Habit-EventItem, also has methods built in methods to access/ change comment

HabitItem

HabitEventPicture

Stores picture, also allows to access/ change photo.

HabitItem

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Log Us Ha

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Info can include login credentials, habitFeedInfo, social connections with other users

Username Password HabitFeedInfo SocialActivty

_oginActivity

either try to login using redentials or sign-up credentials

ctivity idler

SignUpHandler

Allow user to create an account by asking for unique username and password

AccountAdder VeriftyUnqiueUsername

VerifyUnqiueUsername

Check if username is already taken

SignUpHandler

LoginHandler

trieve login data for given valid username/email ify the username/email and password provided by user, with online application database. If verification completed then user data is loaded into UserInfo.

ginDataFetcher erInfo oTrackDatabase

HabitListView

ow the list of habits.
In a habit is selected,
It is selected,
It is new oit button is selected, then proceed
I habitMakerView. Option to sort habits
I date (e.g. view today's habits)

oitItemView oitMakerView

HabitMakerView

abitItem

low the user to specify the title, reasonart date, habit planner

abitMaker

HabitItem

Title Reason Start date Planner Efficiency metric

HabitPlanner

Every habit will have a planner, whether it be empty or filled. A planner stores the schedule of when should the linked habit should take place

HabitItem

HabitIteamView

Display details of a habit item. Allow user to edit and delete habit

HabitEditor HabitRemover

HabitManager

Add Habit (i.e. HabitItem object) to HabTrackDatabase Modify existing details of HabItem with new details Remove habit from database, and update HabitListView

HabTrackDatabase Java network APIs HabitListView



FriendNetworkListView

Aggregate FriendUserItemViews (list of friends you follow and are allowed to see their habits

FriendItemView

FriendUserItemView

Present a FriendItem from the social network view

FriendItem

FriendUserItem

Username of friend List of habits of friends Date of friendship (i.e. when friend accepted request) Unfollow friend

PublicNetworkListView

Search or display all PublicUserViews on HabTrackApplication

PublicUserItemView

PublicUserItemView

Presents a PublicUserItem from the public network view

PublicUserItem

PublicUserItem

Username of public username Option to send friend request Option to accept friend request

FollowRequestsListView

List of follow requests from public users. Waiting to be accepted by current user

FollowRequest

FollowRequest

For a public user select whether to grant or deny them permission to follow user's habits

NetworkUpdater

Update database on the following actions

- start following a public user
- accept follow request
- deny follow request
- unfollow friend

List of pending requests to grant permission from public users

PendingRequestsListView

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