

Login screen shown if account not detected with user. Otherwise, the program will go to main menu

HabitBook

LOGIN SCREEN

Enter Username

HabitRabbit079

Enter Password

Notifications will appear here (ex. incorrect username/password)

Login

Create New Account

User presses this button to transition to the Create New Account Screen.

Screen for creating new account. Both password text fields must match. After create account is clicked, screen changes to Main Menu

HabitBook

MAIN MENU

My Habit Types

Today's Habits

My Habit Events

My Followers

Logout

This button transitions to the Habit Type List Screen

This button transitions to the Today Habits Screen

This button transitions to the Habit Event History Screen

This button transitions to the Online Menu Screen

This button logs out the user and transitions to the Logout Screen

HabitBook

HABIT TYPE LIST

Walk the dog

Stop playing candy crush

Stop singing Dragonforce songs aloud

Stop procrastinating on this project

Get a life

User can touch a habit and transition to the Habit Type Details Screen. They can also choose to add a new habit and be taken to the Habit Type Details page to fill in the relevant information.

HabitBook

Title

STOP SINGING DRAGONFORCE ALOUD

Reason

Reason: I get weird looks from everybody

Habit Schedule

M T W R F Sa Su

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Status: 23/50 = 46%

BACK

UPDATE

DELETE

User can view and modify the fields here, the user must select the update button for the changes to be saved. Selecting back will return the user to the previous screen without saving any changes. Delete will remove the habit and all of it's associated events.

Status shows the amount of completed events versus the total events elapsed thus far with the status bar as a visual indicator.

Create New Account clicked.

Back arrow- clicked

HabitBook

CREATE ACCOUNT SCREEN

Choose a username

BadHabitSlayer420

Choose a password

Confirm your password

Notifications appear here (ex. Passwords don't match)

Create Account

Upon successfully creating an account. The user is automatically logged in and transitions to the Main Menu Screen

If an account with the entered username above exists, the user is notified and the account creation fails.

Switches when account is created successfully via Create Account button

Switches when logout button is pressed

Switches when My Followers button pressed

Switches when back button clicked

HabitBook

HABIT TYPE LIST

Walk the dog

Stop playing candy crush

Stop singing Dragonforce songs aloud

Stop procrastinating on this project

Get a life

User can touch a habit and transition to the Habit Type Details Screen. They can also choose to add a new habit and be taken to the Habit Type Details page to fill in the relevant information.

ADD NEW HABIT

Switches when My Habit Events Button is clicked

Switches when back arrow clicked

Switch when my habit event clicked

HabitBook

TODAY'S HABITS: Click item to add to habit events

Walk the dog

Stop listening to Justin Beiber songs

Spend less than \$100 playing candy crush

Go to bed at a reasonable time

Stop calling MacDonalds "Healthy food"

Pray that I got 1 pt on Assignment 1

Stop drinking Jones Soda like it's water

Stop arguing whether Minecraft or Roblox is better

This list displays all of the habits for today, red one represent habit's the user has not yet completed (has a associated habit event for today). Touching a habit will transition to the Habit Event Page to create an event for today.

Switches when Today's Habits button clicked

Switches when back arrow clicked

Switches when back arrow clicked

HabitBook

HABIT EVENT HISTORY LIST

2017-09-05 - Stop drinking soda

2017-09-05 - Drank water and pretended it was 7UP

2017-09-05 - Stop playing candy crush

2017-09-05 - Really hard. Why can't I play just 1 more level.

2017-09-04 - Walk the cat

2017-09-04 - Note to self. Stay away from fish market

2017-09-02 - Walk the dog

2017-09-02 - The dog ran me instead

2017-09-01 - Walk the dog

2017-09-01 - Dog chased neighbor's cat. Neighbor mad

User will be able to touch an event to transition to the Habit Event Details Screen. Users will also be able to enter a Habit Type and Comment to filter by using the FILTER button. Users will be able to view a map of their habit events by select VIEW MAP. The map will use the current filtered list.

Habit Type

Comment

FILTER

VIEW MAP

Switches when Cancel or Update button clicked, if user arrived at Habit Event Screen from Habit Event History List

Switch to corresponding details when item clicked

HabitBook

HABIT EVENT: Walk the dog - 2017-10-23

Comment: FINALLY! Found way to walk dog without walking

Insert photo here:

Sample picture from Shutterstock.com

UPLOAD PIC

REMOVE PIC

UPLOAD LOCATION

REMOVE LOCATION

CANCEL

UPDATE

The user can edit the comment directly. Selecting UPLOAD PIC or UPLOAD LOCATION will allow the user to upload a picture or location from their phone. These optional elements can also be removed by selecting the appropriate remove button. The user can return without saving any changes by selecting CANCEL or user can UPDATE.

Switches when item in list is clicked.

Switches when back or create button clicked.

HabitBook

Title

STOP SINGING DRAGONFORCE ALOUD

Reason

I get weird looks from everybody

Starting Date

2017-04-30

Habit Schedule

M T W R F Sa Su

■ □ ■ □ ■ □ ■ □

BACK

CREATE

Pressing back button switches back to habit screen without saving details. Pressing create adds a new habit type with the data in it saved.

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VIEW PERMISSION REQUESTS

StalkingUger96 - DENIED

LurkingI_expard45 - DENIED

CyberGhost00 - DENIED

NormalDude50 - GRANTED

CoolDudeX - GRANTED

PlsFriendMe - DENIED

SomeTotallyRandomWeirdo13 - DENIED

BACK

The user can toggle the permission of all the users who have sent them a follow request by tapping them. This means the user can revoke follower status as well. The BACK button will return the user to the Online Menu Screen

Switches when View Follower Requests button is clicked

Switch when back button is clicked

HabitBook

FOLLOWING LIST

TheHabitHobbi001 - Watch LoTR Again

ExercisedDemon666 - Run like Hell

UrbanRanger55 - Parkour without getting caught by security

TheAmazingAddict01 - Attend AA Meeting

Iscope - Attempt to break headshot record in Halo

SEND FOLLOW REQUEST

VIEW FOLLOWER REQUESTS

BACK

VIEW MAP

Switches when View Map button clicked

Switches when back button clicked

HabitBook

MY FOLLOWEE'S HABITS

Walk the dog

After school

Golden dog

My Labrad

Highlight Close Habits

The map will display the habit events of the users that the current user is following. The user can use the Highlight Close Habits button to highlight habits within 5km and use the BACK button to return to the Online Menu Screen

BACK

HabitBook

MY HABIT MAP

Highlight Close Habits

BACK