HABIT BUILDER APP

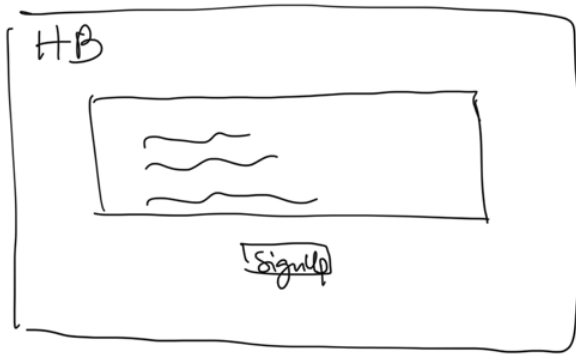Developers: Katerina Bosko, Anshul Matthew
Web Development class @ Northeastern University

Objective: We will develop HabitBuilder app that will allow users to form new habits by tracking them on daily basis and setting goals through challenges. We also gamify the experience by creating a jigsaw puzzle that users can unlock if they complete the challenge.
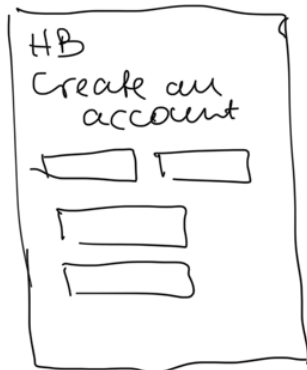
User stories:

- Jane wants to read more on a regular basis. She likes to read but lacks consistency and often other things interrupt and her priorities change. If only she had an app that could track her reading time and motivate her to do it every day, just like her Apple watch tracks her fitness activity and motivates her to achieve her daily goals! She discovers HabitBuilder and decides to give a try.

- Jane just learned that drinking about 8 oz glasses water per day would keep her healthy. She realized that she actually drinks less than that. So she wants to build a new healthy habit. Since she was using HabitBuilder app successfully for her reading routine, she decides to create another challenge - a Drinking Water challenge - to keep her on track with her goal of drinking 8 oz of water a day.
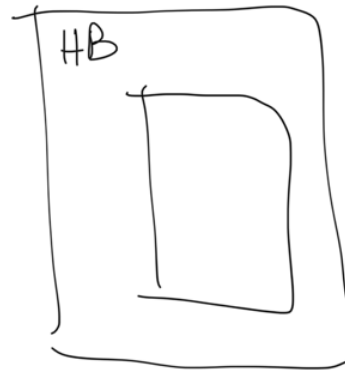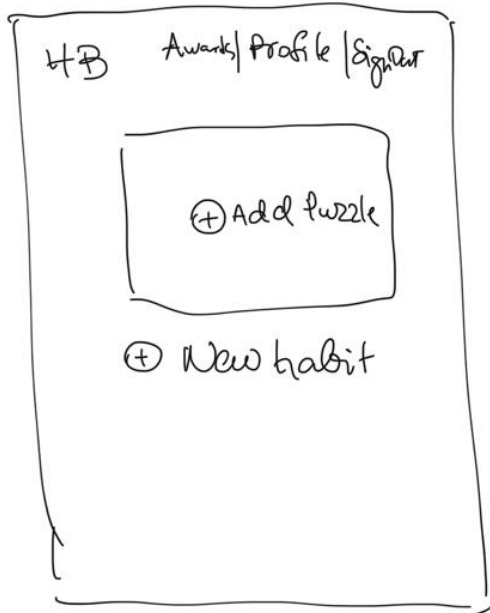
DESIGN MOCKUPS:
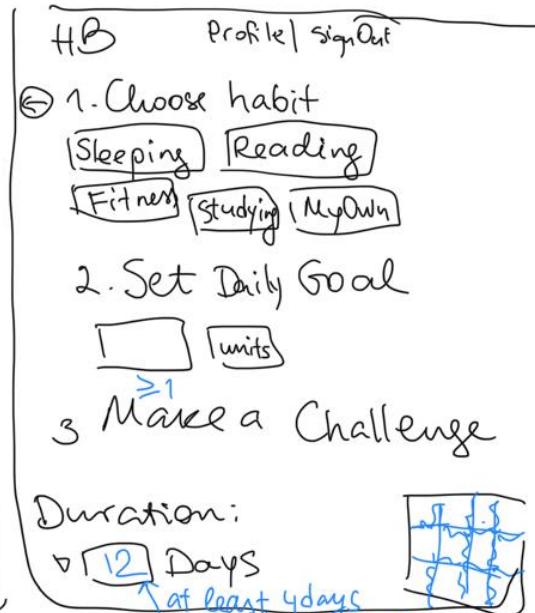
HB

Sign Up

HB = Habit
Builder
Logo

HB
Create an
account

sign-up
page

HB

login page

┌─────────────────────────┐
│   │
│   ┌─────────────┐   │
│   │   │   │
│   │ ⊕ Add Puzzle│   │
│   │   │   │
│   └─────────────┘   │
│   │
│   ⊕ New habit   │
│   │
│   │
│   │
│   │
└─────────────────────────┘

My Habits page

if added more
habits

⊖ 1. Choose habit

[Sleeping] [Reading]

[Fitness] [Studying] [MyOwn]

2. Set Daily Goal

[   ] [units]

≥1

3 Make a Challenge

Duration:

▽ [12] Days

at least 4days
8, 12, 14 ... 30

New Habit
page

logged

Log

Reading ☒

Fitness ☒

⊕ New Habit
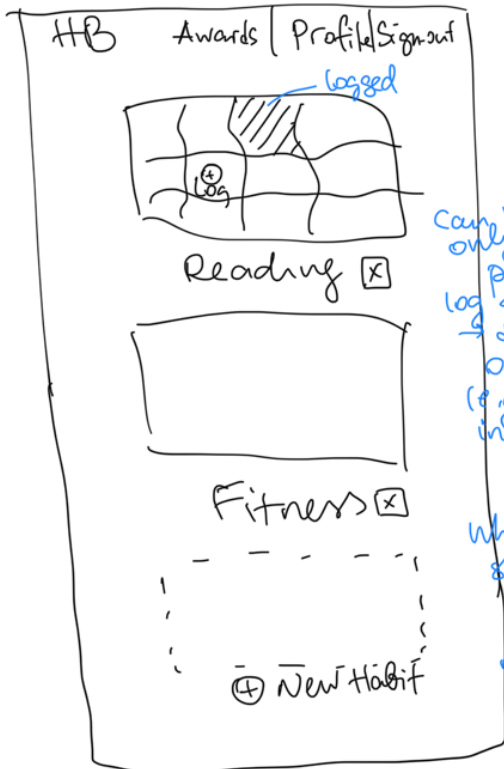
can unlock only 1 piece per day

log < goal → diff. opacity

(e.g 10 min instead of 30 → 33% opacity)

when completed should be removed from myhabits & shown in rewards

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No awards yet

or

Completed Challenges

reading
(10/1 - 10/12)
2022

Awards page

← Go for it

⊕ img1   ⊕ img2   ⊕ img3

⊕ img4   ⊕ img5   ⊕ img6

⊕ upload

Add puzzle page