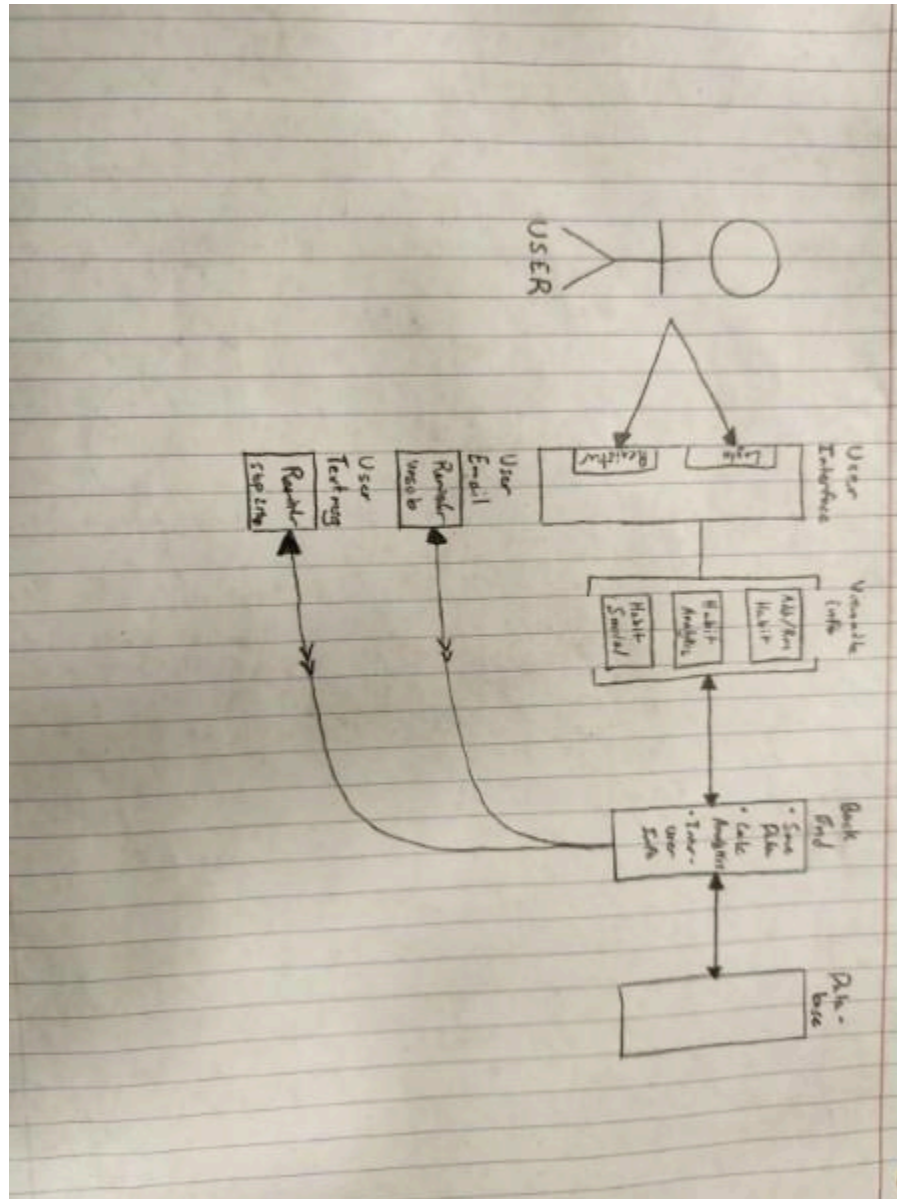


- 1) 011 - 5
- 2) Habit-At
- 3) Names below:
  - a) Lyric Clough ([lyric.clough@colorado.edu](mailto:lyric.clough@colorado.edu)) LyricClough
  - b) Aaditya Yanamandra ([aaya7809@colorado.edu](mailto:aaya7809@colorado.edu))
  - c) Julian Franko ([juf1176@colorado.edu](mailto:juf1176@colorado.edu))
  - d) Cal Duffy ([dedu4158@colorado.edu](mailto:dedu4158@colorado.edu))
  - e) Sudarshan Damodharan ([suda5189@colorado.edu](mailto:suda5189@colorado.edu))
- 4) App Name  
Habit@
- 5) Description of the application
  - a) Our app will provide analytics and notifications (text/email) to help users build good habits and break bad ones. We will add a social feature as well so that users can compare with their friends and work together to build better habits!
- 6) Audience:
  - a) Ideal User Characteristics: Goal Oriented, Busy, Self-Improvement Mindset, Data-Driven Thinker, Detailed Oriented
  - b) Specific problem to solve: People with trouble forming or stopping habits, who require detailed reminders and information to be able to change.
  - c) Usability & Accessibility: Colorblind accessible UI, hover and click features, simplicity is key (but with all the needed information).
- 7) Vision Statement
  - a) We are here to help build people up and break down their barriers to success.
  - b) For customers who need to form or break habits. Habit@ is an app that tracks habits and reminds users periodically to follow up on (or ignore) those habits.
- 8) Git repo link: <https://github.com/LyricClough/habit-at>
- 9) Dev methodology  
**packages/libraries:**  
Nodemailer  
Shadcn  
acernity
- 10) Communication plan
  - a) Text Message Group Chat
- 11) Meeting plans
  - a) Meeting with TA: 5:00 PM (Zoom)

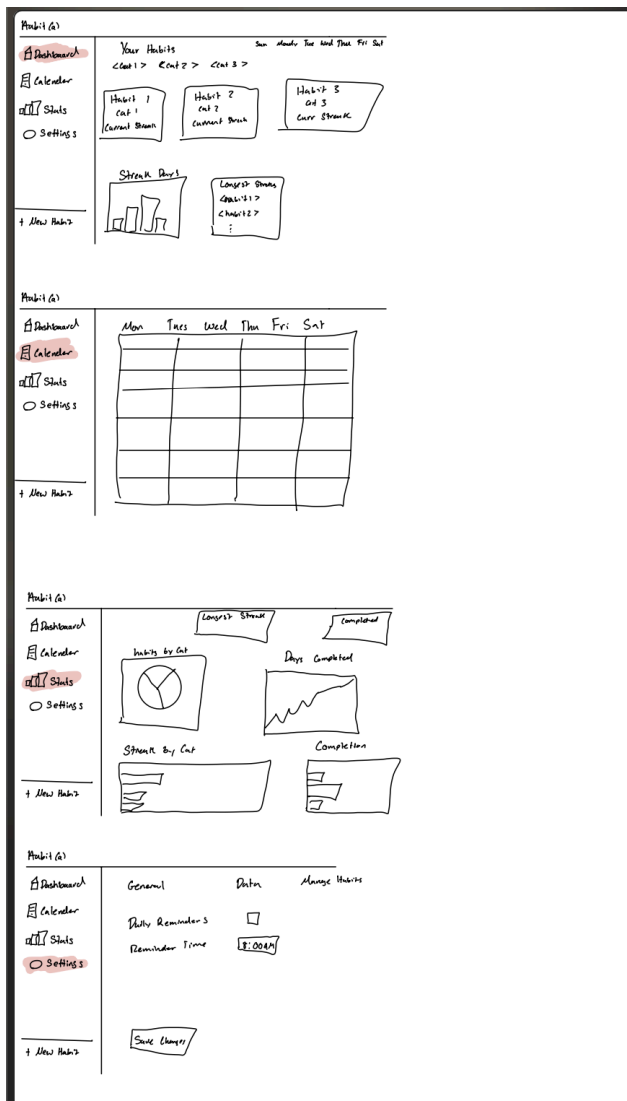
- b) Team Meeting: 5:15 - 6:00 PM Tuesdays  
(<https://cuboulder.zoom.us/j/91432440899>)

12) Case Diagram



a)

### 13) Wireframe



Wireframe's below Generated Using Replit, description given based on handrawn wireframe attached above

HabitTrack

Dashboard

My Habits

Statistics

Reminders

Friends

Settings

User  
user@example.com

Good evening, User!

Tuesday, March 18, 2025 21 day streak

Completion Rate

25%

+12% from last week

Active Habits

4

2 new this month

Longest Streak

21 days

Read

Friends

1

3 new requests

Today's Habits

Morning Meditation

10 minutes • Daily • 7:00 AM • daily • 07:00

5 day streak

Drink Water

2 liters • Daily • Throughout the day • daily • No reminder

15 day streak

Read

20 pages • Daily • Before sleep • daily • 21:00

21 day streak

New Habit

See all habits

HabitTrack

Dashboard

My Habits

Statistics

Reminders

Friends

Settings

User  
user@example.com

Weekly Progress

This Week Last Week

100

75

50

25

0

Mon

Tue

Wed

Thu

Fri

Sat

Sun

MON

TUE

WED

THU

FRI

SAT

SUN

17

18

19

20

21

22

23

All complete

Partially complete

Missed

Reminders

+ Add

Evening Meditation

Tomorrow, 20:00

...

Take Vitamins

Thursday, Mar 20, 09:00

...

Weekly Planning

Wednesday, Mar 26, 10:00

...

Manage all reminders

Friend Activity

View All

Friend User completed Morning Meditation

1 day ago

Celebrate

Friend User reached a 20 day streak on

My Habits

New Habit

Morning Meditation

10 minutes • Daily • 7:00 AM • daily • 07:00

5 day streak

Drink Water

2 liters • Daily • Throughout the day • daily

15 day streak

Exercise

30 minutes • 4 times per week • Evening • weekly • 18:00

8 day streak

Read

20 pages • Daily • Before sleep • daily • 21:00

21 day streak

## Create New Habit



Create a new habit to track

Habit Name

e.g., Morning Run

Description (Optional)

Brief description of your habit

Frequency

Daily



Reminder Time

--:-- --



Days of Week

M

T

W

T

F

S

S

☐

Enable email reminders

Cancel

Create Habit

## Statistics

This Month ▼

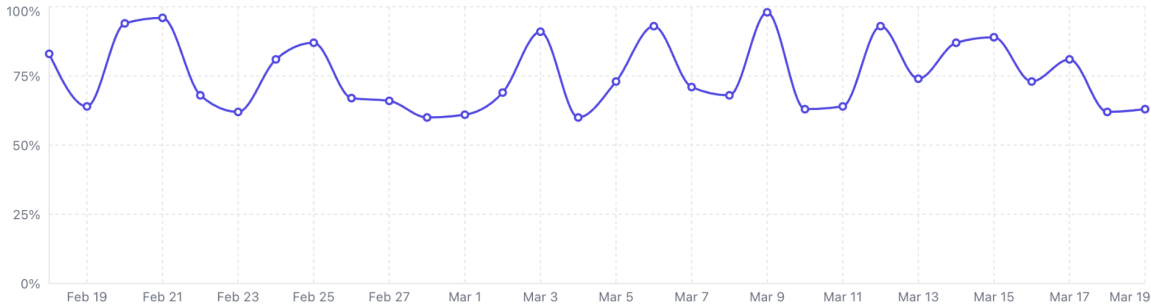
Completion Rate

Streak Progress

Habits Overview

### Habit Completion Rate

Percentage of habits completed over time



### March 2025

Calendar view of your habit completions



### Habit Insights

Key statistics about your habit performance

Best Performing Habit

**None**

0% completion rate

Needs Improvement

**None**

0% completion rate

Most Consistent Time

**Morning**

0% of habits completed

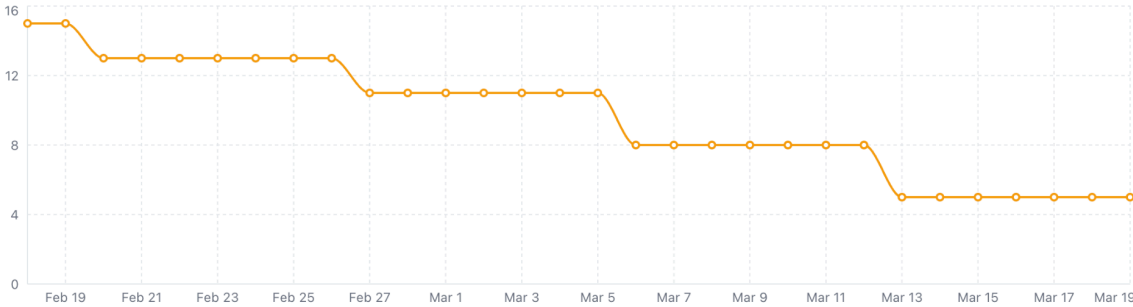
Best Day of Week

**Monday**

0% completion rate

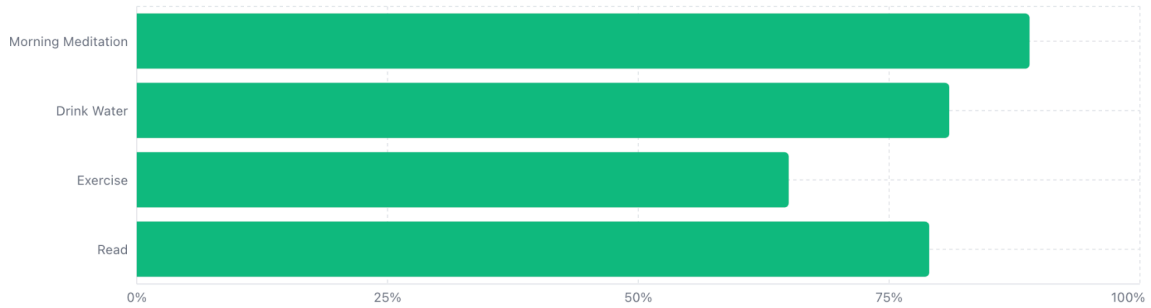
### Streak Progress

Your habit streaks over time



## Habits Overview

Completion rate per habit



## Reminders

Upcoming

Past

### Upcoming Reminders

Reminders for your future habits and tasks



Evening Meditation

Tomorrow, 20:00

...



Take Vitamins

Thursday, Mar 20, 09:00

...



Weekly Planning

Wednesday, Mar 26, 10:00

...

### Create Reminder

Set up a new reminder for your habits

Reminder Title

E.g., Morning Meditation

Date

03/18/2025



Time

--:-- --



☐ Send email reminder

+ Create Reminder

## Friends

My Friends

Friend Requests

Activity

### My Friends

People you're connected with



Friend User

friend@example.com

View Stats

### Add Friend

Connect with a friend by email

Friend's Email

friend@example.com

+ Send Friend Request

Friend Benefits

- ✓ View friends' habit statistics
- ✓ Celebrate their achievements
- ✓ Get motivated by friendly competition
- ✓ Support each other's habit journey

## Settings

Profile

Email Preferences

### Profile Information

Update your personal information

Name

User

This is the name that will be displayed to other users.

Email

user@example.com

This is the email used for notifications and login.

 Save Changes

### Email Preferences

Manage your email notification settings

- ☐ **Daily Digest**  
Receive a daily summary of your habit progress.
- ☒ **Weekly Report**  
Receive a weekly report of your habit statistics and streaks.
- ☒ **Habit Reminders**  
Receive reminders about your scheduled habits.
- ☐ **Friend Activity**  
Receive notifications about your friends' habit activities.
- ☐ **Marketing Emails**  
Receive updates about new features and promotional offers.

 Save Preferences