
LockedIn

404 MARSJ NOT FOUND

What is the Problem?

Problem

- **Procrastination**
- **Inconsistent Study Habits**
- **Ineffective Study Methods**
- **Poor Time Management**
- **Academic Stress**

Data

- **56%** of students face academic stress [InsideHigherEd](#)
- **25%** say stress impacts academic success [InsideHigherEd](#)
- Practice testing boosts retention by **50%** over passive reading [LinkedIn](#)

Shortcomings

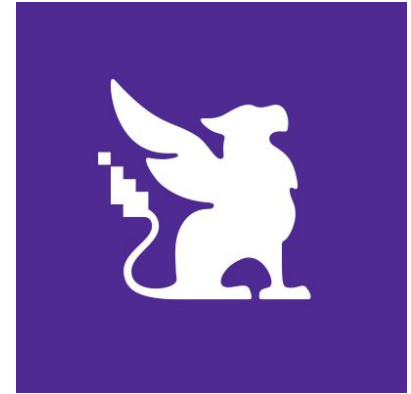
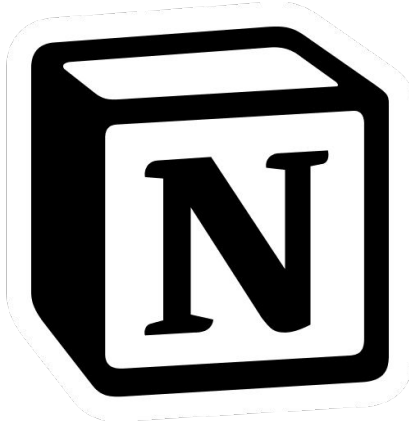
- **Focus on Organization over Practice**
- **Lack of Personalization**
- **Limited Motivation**
- **Passive Study Encouragement**

Existing Solutions

Google Calendar

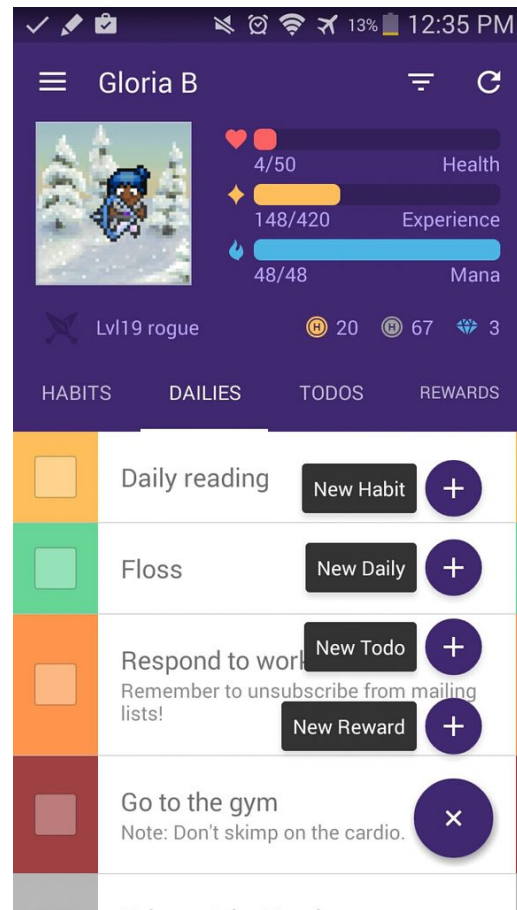
Notion

Habita



Existing Solutions - Habitica

- Open Source Role-playing game to organize tasks
- Self Improvement web application to assist in structuring users' behaviors.
- Rewards are achieved through maintaining real life goals in form of habits, Dailies, to-do



Habitica - Drawbacks

- Free & Paid versions for specific features
- Rewards based on user inputted tasks/goals
- Focuses on Role playing with other users which can be distracting
- Open-source application - often buggy
- Larger focus on social aspect of gaming using tasks & reminders as a side feature to unlock more powers



dannelore- • 2y ago •

Thanks for the suggestion! I've used Habitica on and off for years, but am not a fan of the direction the site seems to be going in. I'll have to check out Amazing Marvin instead.



Reply



Award



Share



Ehlyah • 2y ago •

I know some behind the scenes shit from habitica (I am not a former mod), and it's because their development practices are shit, their actual code is shit and their developers are largely inadequate. They've been doing this for years and they still can't launch an event without fucking up. 🤡



GeminiStarbright • 1y ago •

I've been around for a few years, its still the best app to use in a way my adhd brain can comprehend and use for chores, especially ones that appear every month+ (expired foods/shredding 7 yr old taxes, etc)

From what I gather the community is very much active but the quality of the app has been nosediving and having more errors lately which makes me worried for the life of the app

I plan to use it as long as its up though, cuz again it really does work for my personal benefit and has actually made life changes in regards to my ADHD since starting all those years ago, helps me remember to shower regularly, chores to clean specific rooms on specific days, I'm a digital artist so I can label projects and see where I am at them without having to keep up the entire art program since I auto mark where I am in each project as I complete stages, etc

I still use it daily



Reply



Award



Share



CosmosisQ • 1y ago •

I hope I can get to where you are! I'm still trying to get myself "addicted" to the app itself. I like that it's open source, and I appreciate that it doesn't try to fleece you for spare change. I just joined a party and invited some coworkers along with me so hopefully that'll help get me motivated.

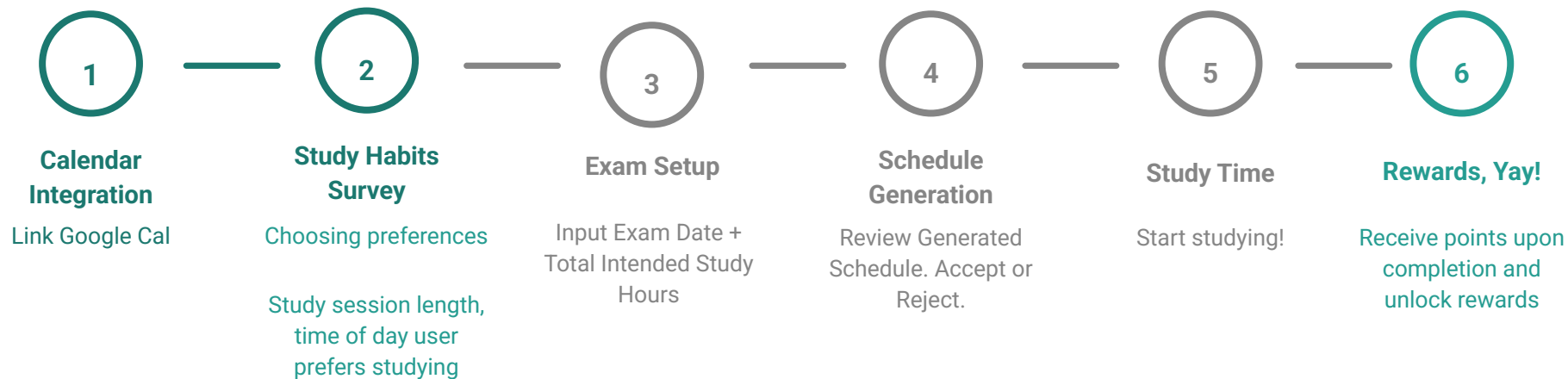
Happy cake day, by the way!

Project Idea

A personalized study planner that rewards progress to keep you motivated and productive

Gamify your exam preparation through less cramming, more learning

App Flow



What is the Reward? → You choose!

Feeding a very cute virtual pet?

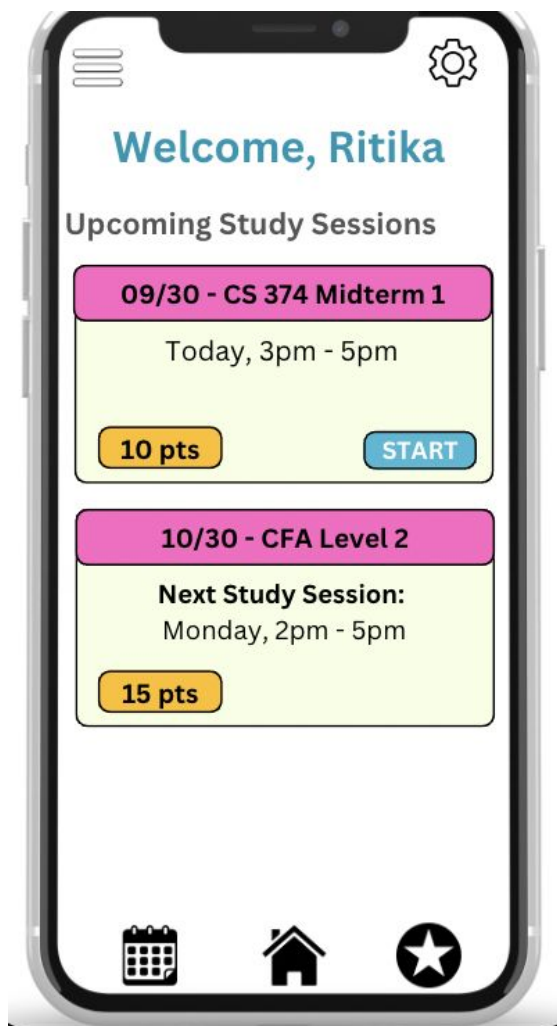


OR

Selecting from a list of your favorite activities?

For example, watching an episode of a Netflix show or going for a walk





Sketch

Addressing User Needs Compared to Existing Solutions

More Personalization

- Calendar Integration + Study Habits Survey

Gamification

- Motivation to study through points and rewards!

Progress Tracking

- Tracks study hours completed

User Audience

- **Users** - Students across various educational levels who are preparing for exams.
- **Why** - To create structured, manageable study schedules that fit into their daily routines and keep them motivated to study.
- **Common Goals and Behaviours** -
 - Help students to find a balance between academics and personal commitments.
 - To overcome Procrastination
 - More balanced approach towards learning.
 - Motivates users to meet their academic goals.



Context

Attention

Time

Location

Brief Bursts

- Accept/Decline the Proposed Schedule
 - Check Study Sessions
 - View Progress Bars and Rewards
 - Modify Study Plans
 - Start/End Timers
- Real Time
 - Personalized Schedule
- Any Study Environment
 - Home
 - study rooms

Feasibility

- **Leveraging Google Calendar API for schedule integration**
 - Provides preliminary user data without require data inputted by user besides google access
 - Can leverage existing events + user provided input for study criteria, and personal goals to locate time blocks available for studying
- **OptaPlanner & OR-Tools**
 - Open source libraries that can allow us to integrate constraint programming and take in user's preferences to generate a study plan that's unique
- **Nylas**
 - Platform that would allow us to connect to the google calendar without setting up google authentication requirements and a possible route to implement the scheduling functionality
- **Encoding User Preferences with a constraint solver**
 - Given our outline for the type of user information we plan to collect, we can create the scheduling blocks using a constraint solver (available within nylas and the libraries) as well as research specific constraint algorithms to leverage