Schoolwork Task Assistant

IAN DUTHLER, ENRIQUE REYES, JAYDEN MCWHIRTER, RYAN STRAIT

Description

An academic chrome extension that features a small animated sprite. This Tamagotchi-inspired extension will leverage the user's ability to stay consistent through their different classes. The more consistent the user is, shown through their completion of assignments, the longer the sprite will live and grow. The sprite is also subject to negative effects if the user's actions are inconsistent. The goal for the extension is to promote consistency within the user's academic career. It will allow the user to set a goal for themselves, and any work past the goal will reward the user with cosmetics for their sprite.

Key Features

- Add, edit, and track homework and deadlines
- Progress dashboard with color-coded urgency
- Optional reminders and daily check-ins
- Potential integrations (Google Calendar, Chrome extension, etc.)

Additional Feature

- Digital productivity pet to reflect academic habits:
 - Happy when tasks are complete
 - Anxious when deadlines are near
 - Sad if work is missed
- Daily streak to promote consistency
- A shop that allows the user to buy cosmetics for the pet

Gantt Chart

| TASK | 10/1 - 10/8 | 10/8 - 10/15 | 10/15 - 10/22 | 10/22 - 10/29 | 10/29 - 11/5 | 11/5 - 11/12 | 11/12 - 11/19 | 11/19 - 11/26 | 11/26 - 12/3 | 12/3 - 12/10 |
|-----------------------------|-------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| Project Development | | | | | | | | | | |
| Planning | Х | | | | | | | | | |
| Research and Requirements | | Х | | | | | | | | |
| UI/UX Design | | | | | | | | | | |
| Sprite Design and Animation | | | | | | | | | | |
| Extension Setup | | | | | | | | | | |
| Core Feature Development | | | | | | | | | | |
| Data Storage | | | | | | | | | | |
| Testing and Debugging | | | | | | | | | | |
| Final Touches | | | | | | | | | | |

https://docs.google.com/spreadsheets/d/1mbd7wjH TaGyZzNS22sOc3OVDl2fothQf6dJ7_MJCf8c/edit?usp =sharing

Current Mock-up

https://www.figma.com/make/bgAsXxpW6cPYn5dUeKmDBZ/Tamagotchiinspired-Tracker?node-id=0-1&t=gDet9oYKnwVqvo3k-1