Canvas Kanban Board

What is the Use Case?

Problems

- Forgetting Assignments
- Lack of Motivation
- Canvas's Subpar Interface
- PROCRASTINATION!!

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Dashboard

EW!!!!
THIS SUCKS!

Today
February 16

INTRO TO COMPUTER ORGANIZATION - SPRING 2024

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Quiz 4: Procedure Calls and Stacks - Requires Re

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PROFESSIONALISM IN COMPUTING

PROFESSIONALISM IN COMPUTING ASSIGNMENT
Packback #3

Tomorrow, February 17

PROFESSIONALISM IN COMPUTING

PROFESSIONALISM IN COMPUTING ASSIGNMENT
Internet and ICT

Our Board's Features

These are 5 features our board will provide in the order we will complete them:

1. Fetches relevant tasks from canvas and displays in a window.
2. Sorting feature and importance algorithm which order assignments by importance.
3. Interactive Interface which allows user to manually mark tasks as complete or delete tasks.
4. Periodically checks canvas to see if tasks have been completed
5. Reward system for completing tasks.

Our Board's benefits

- **Increased Productivity**: Studies have found that utilizing a Kanban board led to 35% faster delivery of tasks and a 15% productivity increase. Furthermore, those using a Kanban board are able to effectively notice and adapt to changes in requirements, which is particularly important in computer science.
- **Lowers the risk of overlooking tasks and decreases procrastination:** Our board allows users to quickly view all of their upcoming tasks and deadlines daily, which greatly reduces the risk of forgetting about or not seeing an upcoming task. Seeing important tasks in advance also decreases user procrastination.
- **Increase motivation:** Our board visualizes user's progress on tasks and rewards user's after significant progress to increase motivation and productivity.

How will we go about developing this?

Stage 1	Due Feb 28th	Stage 2	Due March 20th	Stage 3	Due April 10th	Stage 4	Due May 1st
Develop the Canvas API Fetcher		**Develop the Framework for the Project**		**Develop the Web Page/Application**		**Develop the Rewarder and Fix Bugs**	
Figure out how to use the inputted user's Canvas API key to import classes and assignments		Sort through this inputted data to get the newly finished assignments and let it notice where		Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.		Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.	

Citations

Statistics

- Slide 4: Boost Productivity With Kanban Boards: The Science-Backed Benefits — GelwicksTech

Images

- Slide 1:https://www.canvaschamp.com/accessories/blank-pre-stretched-canvas
- Slide 5: https://www.seowebdesignllc.com/coding-for-seo-101-understanding-source-code-compressed-code-and-compiled-code/