

AI Powered Schedule Companion: Design

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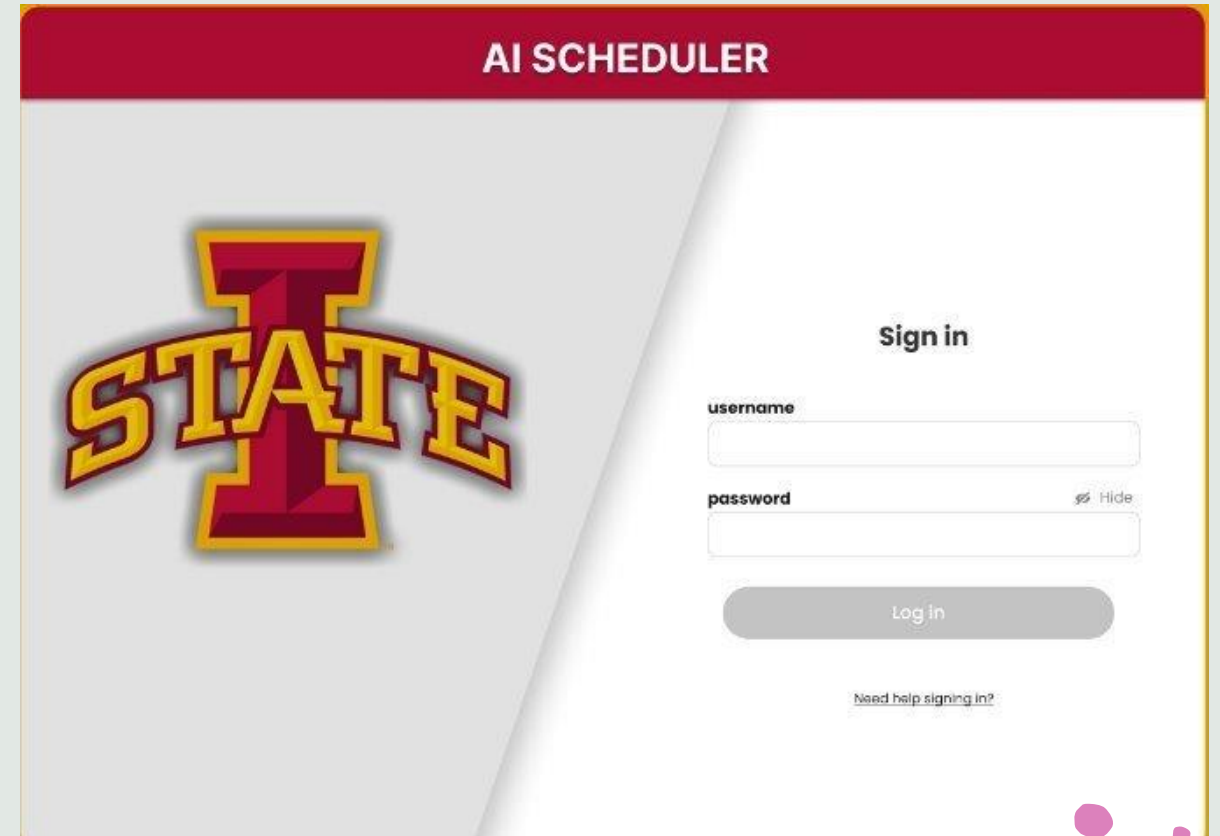
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Project Overview

- AI Powered Schedule Companion
 - Website/Application to aid in creating a semester schedule.
 - Uses ChatGPT-based AI
 - User prompts allow AI to create the schedule



Market Research: Competitor 1

- Competitor: Taskade
- With Taskade, you can “easily create, train and deploy AI agents tailored to your specific workflow needs”
- Uniqueness: Daily task generator, has its own chatroom/video call capabilities
- Advantages: AI Driven, full customization
- Disadvantages: Easier to make schedule by hand then explain so much, not something plain ChatGPT couldn't handle
- Conclusion: While it can make schedules, it can't make them the way we want to. It could be implemented to aid student in their own tasks, however (additional feature).



Market Research: Competitor 2

- Competitor: Motion
- Motion is an AI schedule creator that can also predict upcoming events
- Uniqueness: Daily schedule planner that utilizes AI to create schedules, predicts project timeline
- Advantages: Can reschedule tasks that haven't been completed, "Happiness Algorithm"
- Disadvantages: Cost, less-intuitive design
- Conclusion: Motion is extremely useful for creating daily schedules, but can not create the schedule we are looking for as its specific in a way it can't work with.



Conclusion

- We are creating a website that allows school schedules to be easily created using AI
- We strove for simplicity in getting schedules
- Achieved by clean interfaces, clean user input, ease of understanding schedules, and comparing with known classes
- Looked at AI schedule-based competitors and listed what was unique about them, their advantages and disadvantages, as well as why we didn't choose them.

