

# InnovAlte Hackathon: Group 8

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# Problem 1: Personalized Education



# StudyBuddy

**Your academic ally**

# With StudyBuddy, students will:



**Explore curated  
resources and study  
materials for their  
courses.**



**Stay organized with  
personalized  
reminders and  
deadlines.**

# With StudyBuddy, professors will:



**Gain useful insights  
on their student's  
study habits**



**Coming Soon:  
Highlights struggling  
students**

# StudyBuddy utilizes data from:



## Past student performance

Based on previous test and assignment grades, we provide guidance to help on specific topics



## Real-time progress tracking

Assist students in tracking assignment due dates and study sessions.



## Customized learning plans

Personalized recommendations based on individual needs and goals.

# Problem Solutions

- Celebrate unique learning paces
- Easy to understand insights
- Aid in managing work based on specific user



# Product Information

- Assignment Completion Time Estimation
  - Personalized
  - Accurate (with XGBOOST)
- Use an Algorithm to schedule studying automatically

# Production Information

- Safe
  - Avoids overworking students
    - Sane limits on recommendations
    - Spreads out study sessions
  - Just you and your professor
    - No. Data. Shared. Ever

# Website page:

<https://camerondugan.github.io/Team8InnovAlteHackathon/>



# Questions?