

Studying Techniques

Space It Out
Spacing outs studying/
review sessions over time

Pierson Roby

Specifics

- Get a head start on assignments
- Practice problems
- Set reminders and add all due dates to a calendar

Pierson Roby

Issues

quizlet has a
flashcard feature
already

Pierson Roby

University

undergraduate
students as the
target
audience

Pierson Roby

Features

Calendar/planner
feature to assign
due dates for
classes

Pierson Roby

Include an intro
survey in order to
optimize the user's
needs

Pierson Roby

Challenge Yourself
Deep learning occurs
when we use strategies
that force us to recall
information

Pierson Roby

- Explain concepts to someone out loud (feynman technique)
- active recall
- Flashcards
- Taking practice tests while timing yourself

Pierson Roby

copyright issues?
Has this idea
already been
established?

Pierson Roby

Can the app
be sold to any
universities?

Pierson Roby

Include a catalog of
academic subjects
to provide a
detailed list of
studying practices
for each class

Pierson Roby

include a goal
setting feature that
allows the user to
input their goals by
certain dates in the
calendar

Pierson Roby

Use Outside Resources
Rather than "figuring it
out" on your own,
students who reach out
for help and resources
learn more deeply and
retain more information

Pierson Roby

- Attending office hours
- Pairing up with another student
- Tutoring centers

Pierson Roby

blackboard
calendar feature
already exists

Pierson Roby

Collaboration with
universities?
Partnership or
ownership rights?

Pierson Roby

include a timer
feature for intervals
of breaks as well
as a flashcard
creation feature

Pierson Roby

Environment
Optimizing the
environment we study
has large impacts on
how well we learn and
retain information

Pierson Roby

- Designated studying area
- Set goals for each study session

Pierson Roby

accessibility,
android/iOS or
user interface for
laptops

Pierson Roby

Connecting user
accounts to
student's school
accounts

Pierson Roby

GPS feature which
highlights libraries,
tutoring centers,
and office buildings

Pierson Roby

Motivation/discipline -
shutting out distractions
and focusing on
immediate goals

Pierson Roby

- Put away cellular devices
- Closing unrelated browser tabs
- breaking up studying sessions in intervals (spaced repetition)

Pierson Roby

too broad of a
range to cover?
i.e. too many
subjects to
cover?

Pierson Roby

include a friends
list feature to
organize study
groups

Pierson Roby