

Future Growth / Long-Term Support

Expand to other campuses nationwide	Partner with coffee shops & off-campus study spaces
Add study-habit analytics to help students plan	Integration with campus ID card systems

Potential to include classroom availability during non-class hours

Product Ideas

Real-time map of available study spaces on campus	Push Notifications when a preferred study spot opens
A quiet score system that shows how noisy study spaces are	Ability to reserve seats temporarily (10-15 minute holds)

Study group matching feature (find people studying the same course)

Hurdles / Challenges

Wi-Fi Deadzones in older buildings limit real time updates	Crowded libraries could overload the system with too many requests
The university might not want to share seating capacity data	Students may forget to check out of their study spots when they leave

Accessibility concerns - students with disabilities may need specific seating

Pricing / Costs / Investors

University licensing model where the school pays instead of students	Minimal ads for free users to cover server costs
Subscription option for faster alerts	Discounts for departments that promote the app to students

Need funding to build a scalable system that can handle thousands of students at once

Features (Essentials + Tech Stack)

Real time availability using QR code check in/out	Option to report room conditions (Spills, too cold, too loud, too crowded)
Machine Learning predicting peak hours for study spots	Back-end using AWS/ Cloud for fast syncing

Available on iOS, Android, and web platform