



Discover how Zenith transforms student success with personalized scheduling, research, and productivity tools.

Elevate Your Academic Experience with Zenith

Student Overwhelmed

- **Disorganized Schedules**
- **Finding the Right Professors**
- **Lack of Productivity Insights**
- **Mental Health Challenges**

Stats That Highlight the Problem:

- 🎓 *72% of students struggle with time management* (National College Health Assessment)
- 🧠 *67% of students report academic burnout* (American Psychological Association)
- ⌚ *Students spend an average of 20+ hours per week juggling school and career prep*



Introducing Zenith – The AI Assistant for Students

Your Ultimate AI Companion for Academic Success

Tracks My ASU, Canvas, Google Calendar, prioritizes deadlines.	Professor Research Assistant	Tracks time spent on <u>Leet</u> Code, GitHub, LinkedIn, research.	Mental Health & Mood Tracker	Zenith is your academic co-pilot, streamlining organization, productivity, and well-being into one
AI Schedule Assistant	Scrapes professor data, matches interests, drafts outreach emails.	Productivity & Activity Tracker	Daily AI check-ins, stress analysis, well-being suggestions.	Comprehensive Academic Support

How Zenith Works – AI in Action

Data Collection

The initial phase involves gathering data from various academic sources such as MyASU, Canvas, Google Calendar, LinkedIn, GitHub, and Kaggle. This diverse data pool is essential for the AI's effectiveness.

AI Processing

In this phase, AI employs Natural Language Processing (NLP) to match students with professors, prioritize tasks intelligently, and perform sentiment analysis to gauge user emotions and needs.

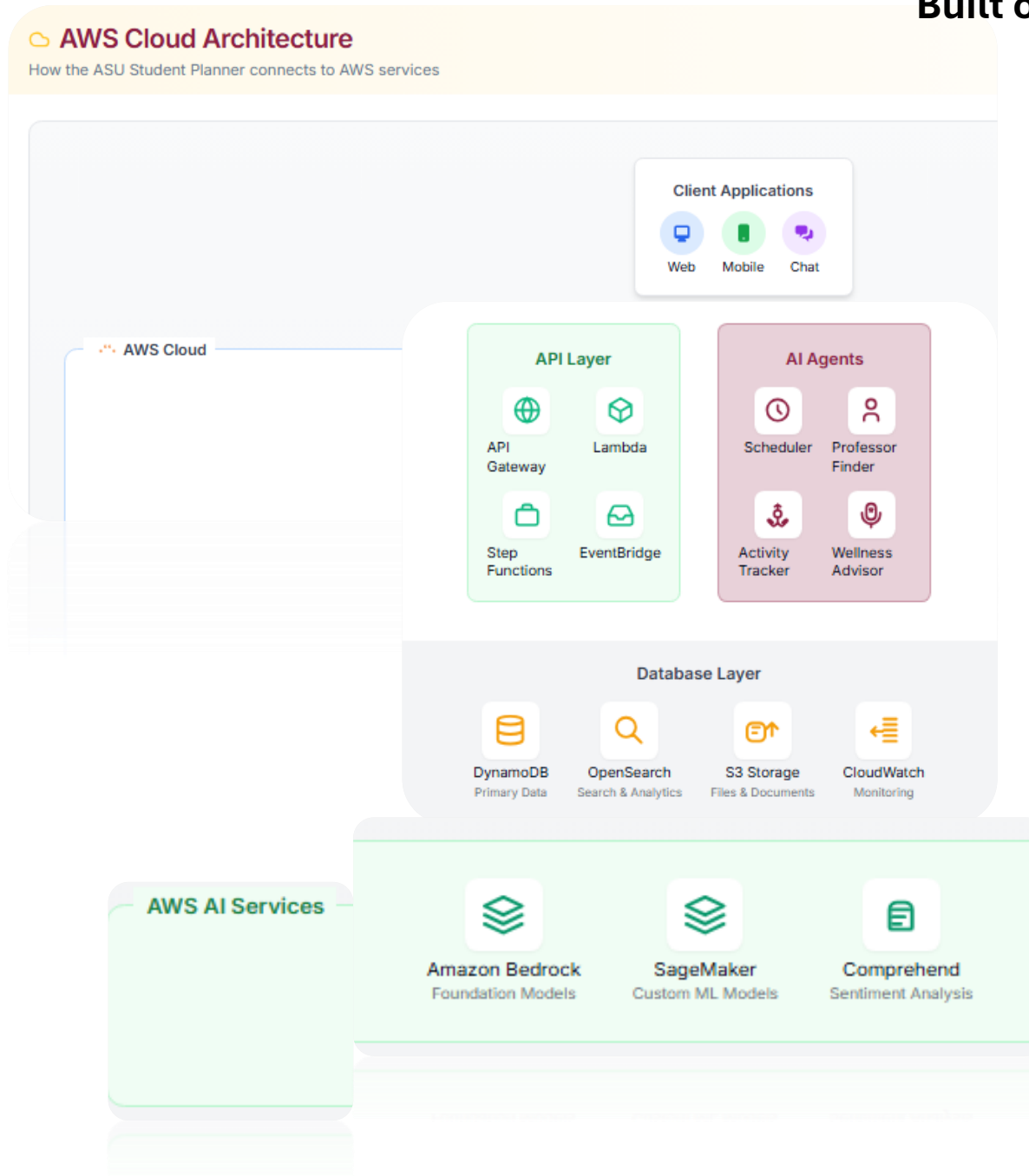
Smart Insights

AI transforms collected data into actionable insights, optimizing users' schedules, recommending suitable professors, and analyzing focus patterns to enhance productivity.

User Dashboard

The final output is presented to users through a user-friendly dashboard that displays tasks, productivity trends, and insights into mental well-being, allowing for informed decision-making.

Built on AWS for Scalability and Security:



AI Agents System

How our AI agents work together to power your Sun Devil Assistant

User Query

"What's my schedule today and do I have time to meet with Dr. Johnson?"



Sun Devil Assistant

Query Analysis & Agent Coordination



AWS Cloud Processing



Schedule Agent

Analyzes calendar & optimizes time



Professor Finder

Matches research interests & availability



Activity Tracker

Monitors progress & productivity



Wellness Advisor

Analyzes mood & suggests balance



DynamoDB



OpenSearch



S3



Integrated Response:


"You have CSE 355 at 9 AM and MAT 343 at 11 AM today. Dr. Johnson has office hours from 2-4 PM, which fits in your schedule before your 4:30 PM study group. Based on your current stress levels and assignment progress, I recommend taking this opportunity to discuss your research interests with her."

Test

TestAlias: Working draft

Info

Using ODT [Change](#)



Hi there! I'm an AI assistant that can help you plan your day. To get started, please provide me with a list of tasks, meetings, exams, or any other activities you need to schedule for today. For each item, let me know if there is a specific time it needs to be done and what type of activity it is (e.g. exam, meeting, personal task, etc.). I'll use that information to prioritize and optimize your daily schedule.

i have exam at 10am and a assignment submission at night and event in college and also i have to prepare for interview and do applications

⋮


Run

Test

TestAlias: Working draft

Info

Using ODT [Change](#)



Here is an optimized schedule for your day based on the tasks and details provided: 1. 10am - Exam 2. After exam - Prepare for interview 3. Early afternoon - Do job applications 4. Late afternoon - Event in college 5. Evening - Work on assignment submission (due at night) This schedule prioritizes your exam in the morning since it has a fixed time. After that, I've scheduled your interview preparation and job applications since those are important tasks without fixed times. The college event is placed in the late afternoon based on typical event times. Finally, you can work on your assignment submission in the evening before it's due at night. Let me know if you need any adjustments to this optimized daily plan!

your message here

⋮

Run

Here is your optimized daily schedule in a line by line, point-wise format with times: 1. 10:00 AM - 11:30 AM: Exam 2. 11:30 AM - 1:30 PM: Prepare for interview 3. 1:30 PM - 2:00 PM: Break for lunch 4. 2:00 PM - 4:00 PM: Do job applications 5. 4:00 PM - 4:30 PM: Travel to college 6. 4:30 PM - 6:00 PM: Event in college 7. 6:00 PM - 6:30 PM: Travel back home 8. 6:30 PM - 8:00 PM: Work on assignment submission 9. 8:00 PM - 8:30 PM: Dinner break 10. 8:30 PM - 10:00 PM: Continue working on assignment submission (Due at night) Let me know if you need any other adjustments to this detailed, point-wise daily schedule with specific times for each activity!

your message here

Run



Sun Devil Planner

Organize your academic journey at Arizona State University

Dashboard

Calendar

Find Professors

AI System

Today's To-Do List

6 remaining

Add a new task...

Medium



Tasks for 3/12/2025

High Priority



Complete CSE 355 homework

11:59 PM



Study for MAT 343 quiz

3:00 PM



Register for fall semester classes



Other Tasks



Email professor about research opportunity

medium



Daily Planner

Your schedule for 3/12/2025

Add Event

08:00 -
09:15

CSE 355 Lecture

Location: CAVC 351

Class

09:30 -
10:45

MAT 343 Lecture

Location: PSH 356

Class

11:00 -
12:30

Study Session

Location: Hayden Library

Study

12:30 -
13:30

Lunch Break

Location: Memorial Union

Personal



Weekly To-Do List

Plan your tasks for the week



Monthly Planner

View and manage your monthly schedule

Add Event



Weekly To-Do List

Plan your tasks for the week

Mon

Tue

Wed

Thu

Fri

Sat

Sun

Add task for Monday...

Medium



+ Add



Complete CSE project milestone

high



Review lecture recordings

medium



Monthly Planner

View and manage your monthly schedule

+ Add Event



March 2025



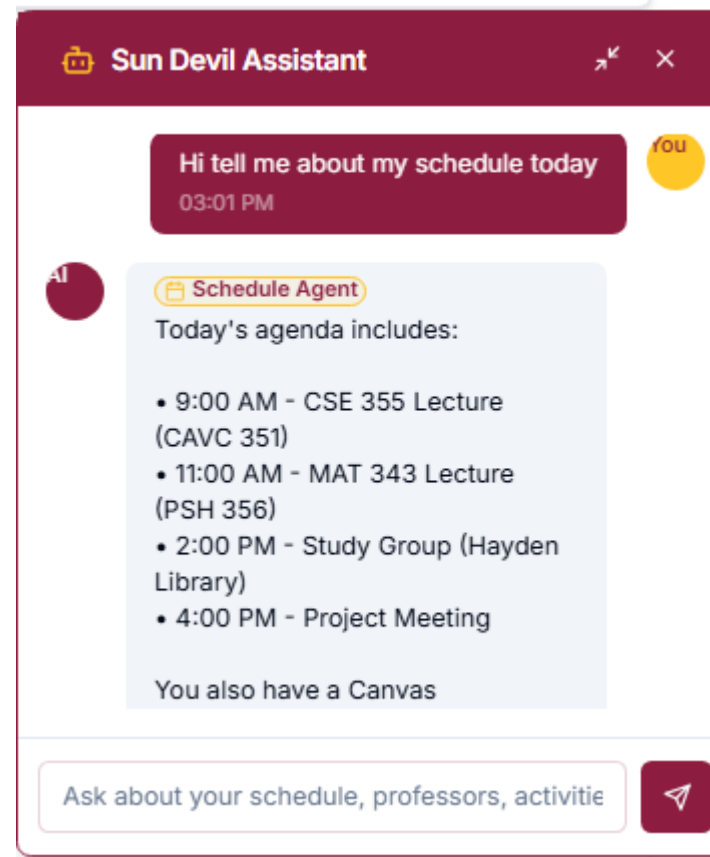
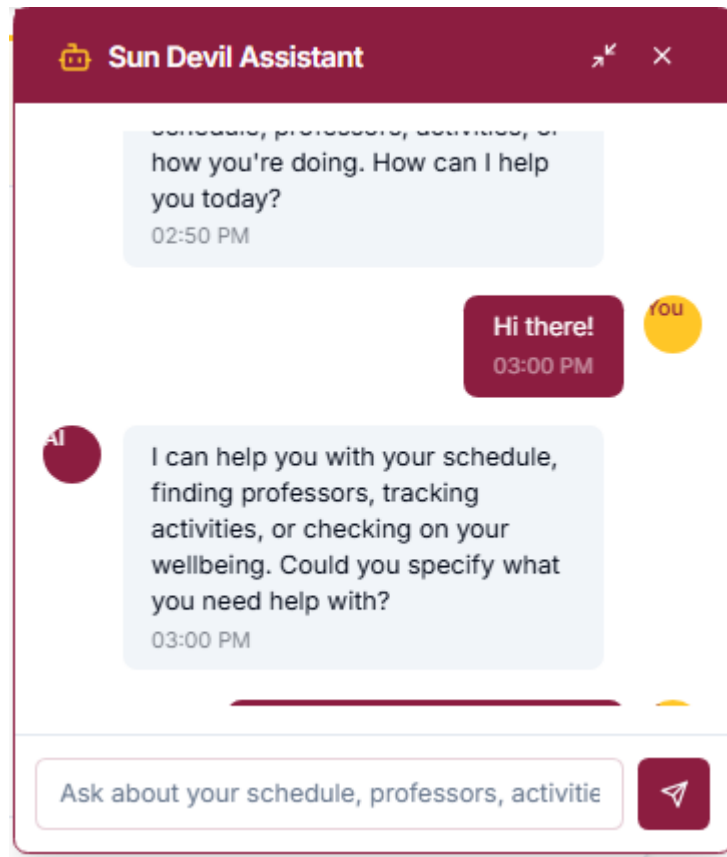
Su	Mo	Tu	We	Th	Fr	Sa
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Monday, March 10

CSE 355 Midterm

Exam

Covers chapters 1-5, bring
calculator and student ID



Semester Goals

Track your progress for the semester

+ Add Goal



Maintain 3.8+ GPA

Academic

Focus on core classes and maintain consistent study schedule

Deadline: End of semester

Progress 75%



Complete Research Project

Research

Finish data collection and analysis for senior thesis

Deadline: November 15

Progress 40%



Secure Summer Internship

Career

Apply to at least 15 companies and prepare for interviews

Deadline: March 1

Progress 60%



Learn Machine Learning

Academic

Complete online course and build 2 projects for portfolio

Progress 25%



Join Research Lab

Research

Connect with professors and apply for undergraduate research position

Progress 50%



Improve Presentation Skills

Personal

Join Toastmasters and practice public speaking

Progress 30%



Activity Insights

Track your productivity and wellness

This Month

Productive Month

GitHub
41
commitsLeetCode
34
problemsLinkedIn
11
connectionsCodePen
2
projectsFigma
0
designsStudy
42.7
hours

<> Coding

Study

Events

Wellness

Sleep









Activity Insights

Track your productivity and wellness

This Month

Productive Month


41
commits
34
problems
11
connections
2
projects
0
designs
42.7
hours

<> Coding

Study

Events

Wellness

Sleep

Study Time Distribution

Total: 42.7h Daily Avg: 3.6h

Time by Subject

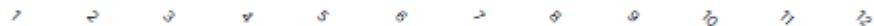
Daily Study Time

CSE 355 10.9h

MAT 343 9.4h

ENG 302 3.6h

PHY 121 9.6h



Assignment Completion

Mar 6

2 completed

2.6h spent

Mar 7

-

1.8h spent

Mar 8

-

2.2h spent

Mar 9

2 completed

2.1h spent

Mar 10

2 completed

0.5h spent

Mar 11

-

0.5h spent

Mar 12

1 completed

1.3h spent



10 AM

11 AM

MAT 343 Lecture
11:00 AM -12:15 PM
PSH 356

myasu

12 PM

1 PM

Career Workshop
01:00 PM -02:30 PM
Student Pavilion

asu-events

2 PM

Hayden Library, Room 202

3 PM

Research Meeting
03:30 PM -04:30 PM
BYENG 210

manual

4 PM



Sun Devil Planner

Organize your academic journey at Arizona State University

👤 Find Professors

Connect with professors based on your research interests

👤 Professors

📖 Research Areas

📅 Office Hours

🔍 Search by name or research interest...

Filter by department ▾

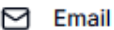


Dr. Sarah Johnson

Computer Science

Artificial Intelligence Machine Learning Computer Vision

Availability: Tuesdays and Thursdays, 2-4 PM



Email



Website

Contact



Dr. Michael Chen

Electrical Engineering

Robotics Control Systems Embedded Systems

Availability: Mondays and Wednesdays, 1-3 PM



Email



Website

Contact



Dr. Emily Rodriguez



Dr. James Wilson



<> Coding

Study

Events

Wellness

Sleep

Events & Activities

Event Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Research Symposium Study ENG 302 Concert
2 Study PHY 121 ENG 302 Quiz Gym Session	3 CSE 355 Lecture ENG 302 Class Study CSE 355	4 MAT 343 Lecture PHY 121 Lab Study ENG 302	5 CSE 355 Lecture ENG 302 Class Project Team Meeting	6 MAT 343 Lecture PHY 121 Lab Study ENG 302	7 CSE 355 Lecture ENG 302 Class Gym Session	8 Basketball Dinner with Friends
9 Run Study MAT 343 Movie Night	10 CSE 355 Lecture ENG 302 Class Study CSE 355	11 MAT 343 Lecture PHY 121 Lab CSE 355 Project	12 CSE 355 Lecture ENG 302 Class PHY 121 Project			

16 High Priority

14 Medium

16 Low

Wednesday, Mar 12

5 Events

CSE 355 Lecture
09:00 - 10:15
CAVC 351

High

ENG 302 Class
13:30 - 14:45
LL 14

High

PHY 121 Project

Medium

Gym Session
07:00 - 08:00
SDFC

Low

Study ENG 302
18:00 - 16:00
Home

Low

Event Type Distribution



Class



Assignment



Study



Club

The Future – Scaling Zenith Beyond ASU

"Zenith has the potential to scale across universities, transforming how students succeed."

Next Steps for Expansion:

- **Chrome extension & mobile app** for real-time AI assistance.
- **Advanced AI Models** – Personalized LLMs for deeper insights.