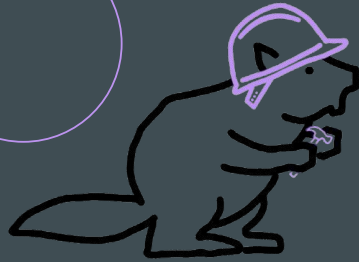


Student Center Proposal

A Space For Growth: Analyzing the
Importance of a Student Center





Our Team



The Dam Good Beavers



**Alicja
Zajac**

Biomedical Engineer
First-year student



**Yelixa
Almonte-Matias**

Architect
First-year student



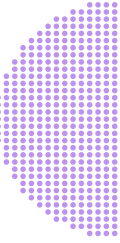
**Edras
Casia Rojas**

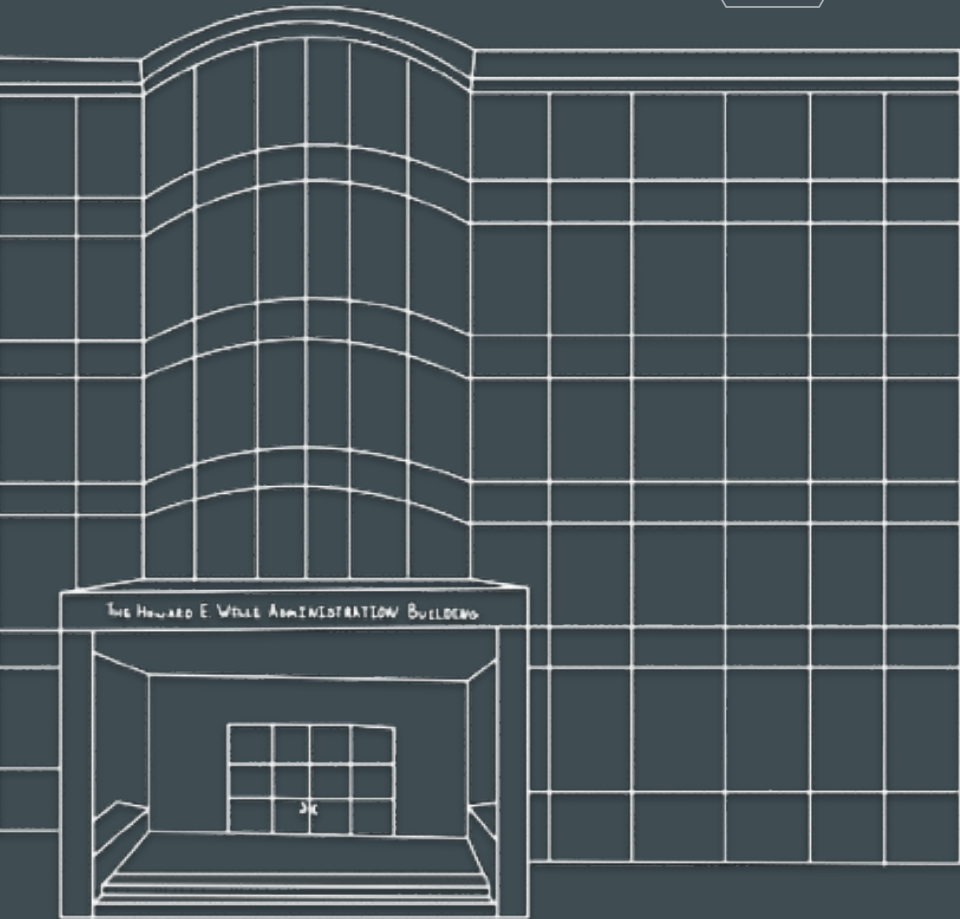
Electrical Engineer
First-year student



**Perla
Torres**

Electrical Engineer
First-year student





01

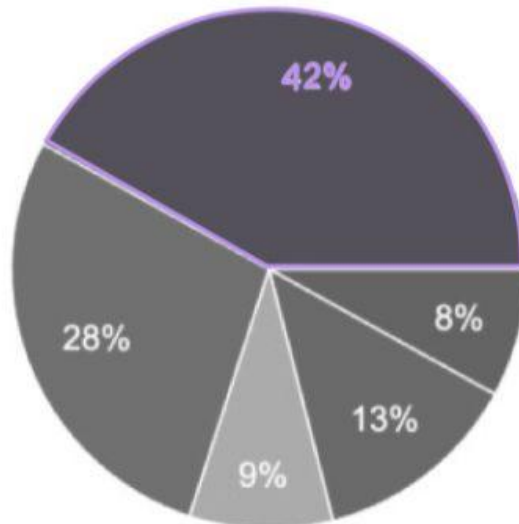
About the Project

Creating a New Student Center

Have you ever wondered why so many colleges put substantial effort in maintaining a thriving student center?

How often do you use the Wingate Student Center?

100 responses

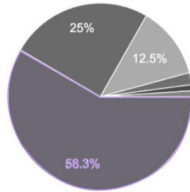


- Daily
- Weekly
- Monthly
- Rarely
- Never

Student Opinions

Where should the NEW student center be located?

96 responses

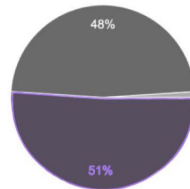


- Add on to the top of the Willie Administration Building
- Field near the Anne Spitzer Architecture Building
- Making a basement for Wingate
- NAC
- Haufman
- Terrace

Figure 17: Where should the center be located?

What time should the student center be open?

98 responses



- Mon - Thurs 10am to 8pm , Fri. 10am to 4pm
- 10am to 10pm
- Mon-Fri 7:00am-10:00pm

Figure 18: When should the center be open?

What do you want (or is missing in) in the student center? Some examples include: Nap room, Student lounge, Commuter lockers, Game room... Please list in order of importance!

64 responses

- Nap room
- Game room
- Lounge
- Student lounge
- Nap room and a student therapy group!
- Student lounge, game room, cafeteria with better food
- I didn't know this space was accessible to me
- another nap room
- Resources, rooms for study, lounge, lockers
- In my opinion, game room and a nap room would be really nice to have in the student center.
- More seating just for food
- lounge and nap space
- Commuter lockers, nap room, student lounge, game room
- A nap room would be great!
- nap room, commuter lockers
- I would like a game room, nap room, and commuter lockers.
- Food
- commuter lockers and lounge
- Nap room, kitchen, study spaces
- Nap Room, Quiet Room
- nap room and more comfy chairs
- Relaxing area maybe even like private study rooms
- Commuter lockers, nap room, student lounge, game room
- Commuter lockers and student lounge and food
- Nap room
- Lockers please
- Well kept private work spaces

lockers

Lockers

I've never been so itik

Commuter lockers

Study lounge, Nap room, Commuter lockers

everything

Lockers nap room and game room

Student lounge and game room!

Game Room

all the examples plus rooms u can reserve out apparently i can't in the library

Commuter lockers, nap room

The ambience feels missing

I feel that nap rooms are essential to recover some energy, commuter lockers would be incredibly convenient as well!

I don't know

Nap room, Game room

Nap room, more charging ports, commuter lockers

Student lounge, game room

Snacks

A nap room and commuter locker would be great

Game room

all of These

Im happy

Nap Room

Student lounge, game room

student lounge, lockers, atm

Nap room, student lounge, lockers, game room, food court, snacks, entertainment

commuter lockers for anyone who has a sport or job to go to after school and definitely a game room with board games, an xbox or switch maybe or projector. it should be a place where people can relax and chill after a stressful day at school since the NAC already has all of the education resources (printers, computers, workshops, tutoring, etc.)

Game room with consoles, board games, card games, and more.

Commuter lockers and student lounge

Game room, nap room, student lounge

itk

A lot is missing

Figure 12: What students want in a new center.

Other College Student Centers

BYU



Figure 3: BYU student center images

Columbia

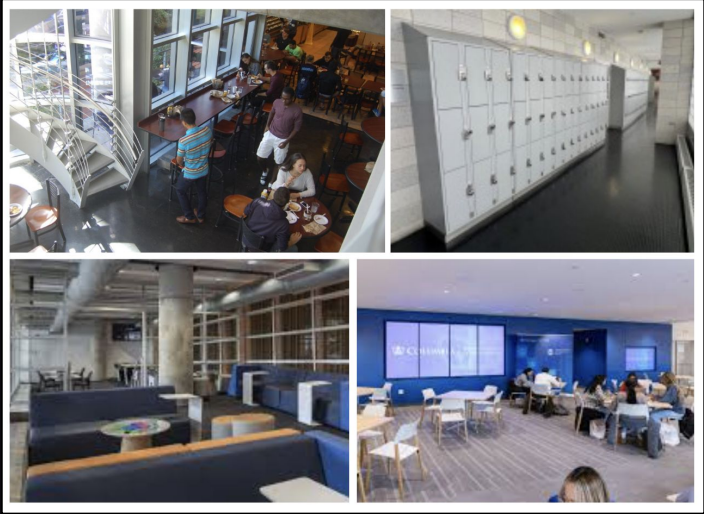


Figure 4: Columbia student center images



02

Action Plan



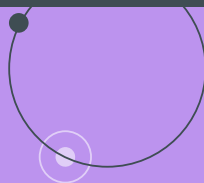
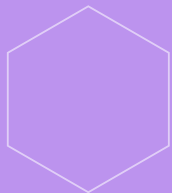
Location?



Size?



Floors?

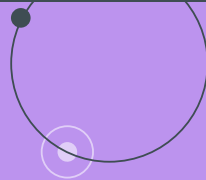
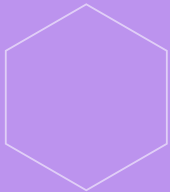




THE. PLAN.



- Vibrant, multi-use space enhancing student life through services, recreation, and relaxation
- Located in the renovated Howard E. Wille Administration Building with three new student-focused floors (leaves building with 6 Floors total.)
 - Separate lounge entrance for easy access to student areas
 - Oval-shaped front symbolizes unity and adds aesthetic appeal
 - Slightly openable windows for fresh air and comfort
- Bright, open design with natural light creates a welcoming campus hub



Floor 1

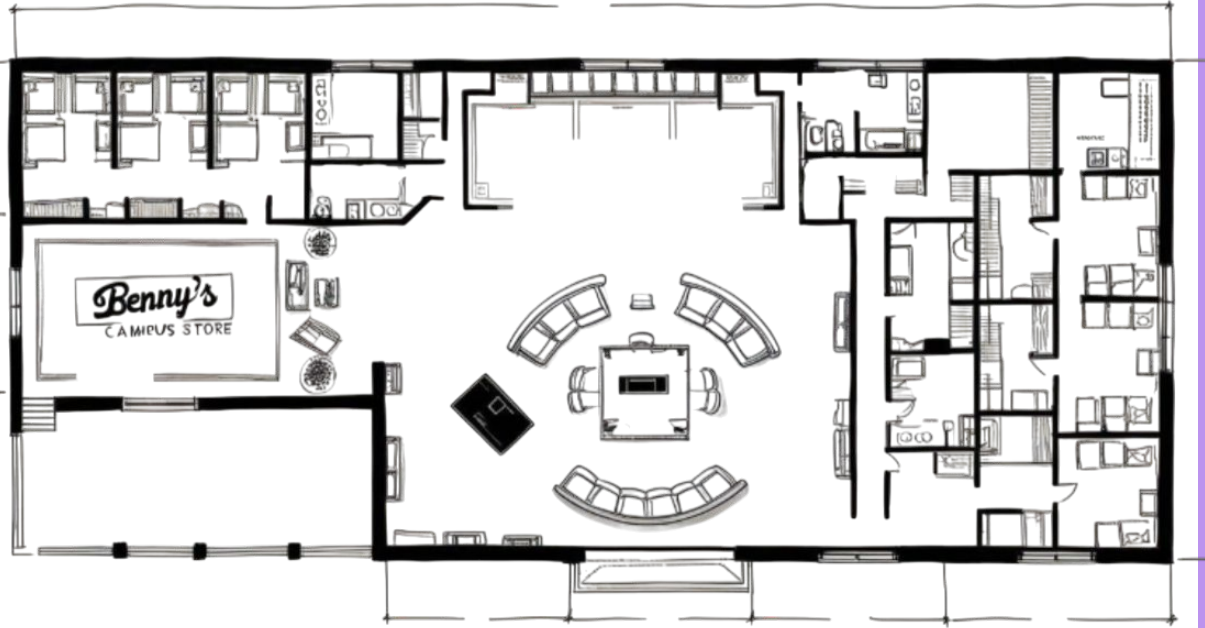


Figure 2: First (added) Floor

- Bright, open space for relaxing, connecting, and light studying
- Central couch + TV for shows and events
- Lounges, study tables, and charging outlets throughout
- 10 rooms for clubs and student resources
- Lost & Found and club corkboard for campus updates
- Game area with board and arcade games
- Café, campus store, vending machines, and ATM for quick needs

Floor 2

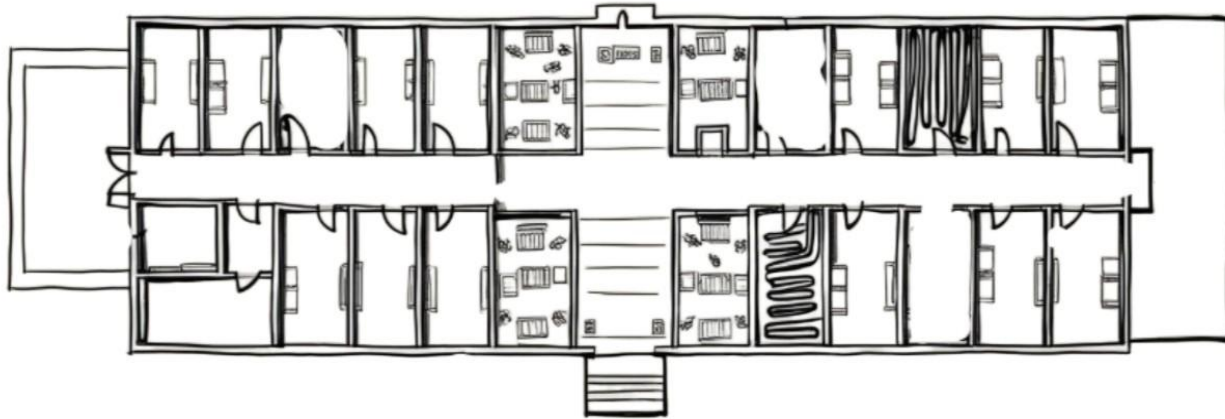


Figure 3: Second (added) Floor

- Designed for student collaboration, creativity, and group work
- 20 flexible rooms with movable furniture, whiteboards, and screens for meetings, workshops, and events
- Lockers available for daily or semester use (bring your own lock)
- Open lounges, quiet study corners, and charging stations throughout
- Ideal for club meetings, study groups, or just hanging out

Floor 3

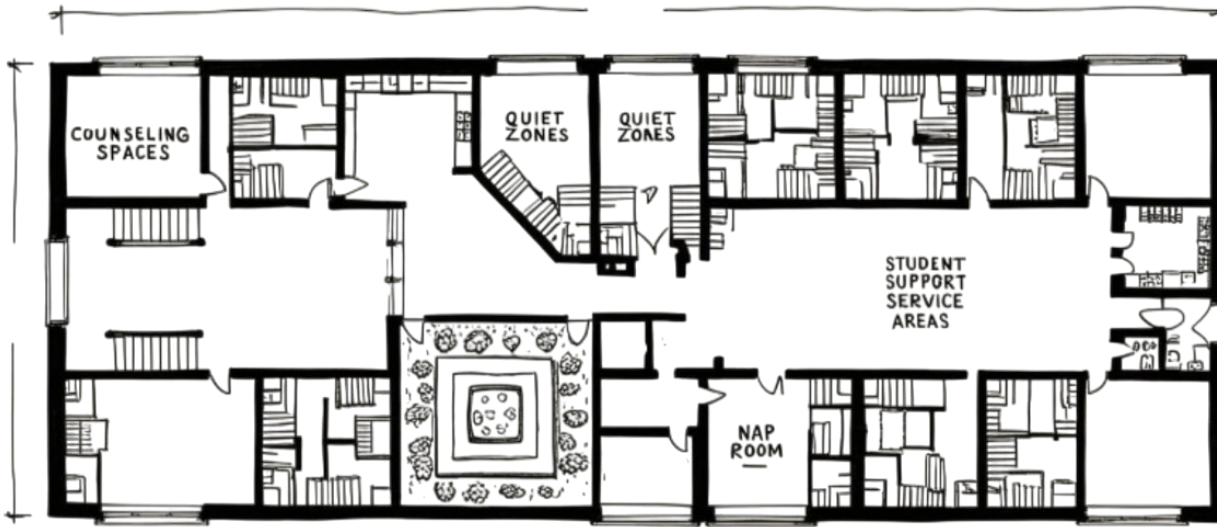


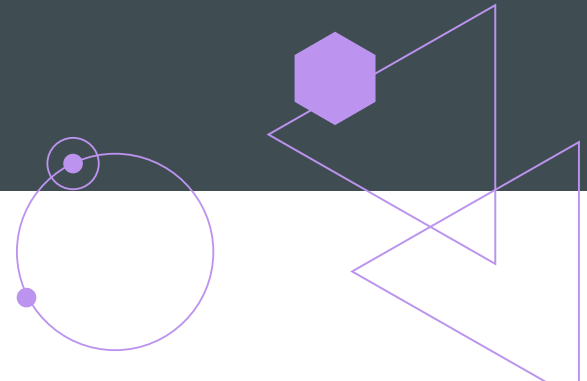
Figure 4: Third (added) Floor

- Calm, wellness-focused space for recharging and focused work
- 30 soundproof rooms for counseling, academic support, or quiet group work
- Nap Room with reclining chairs, soft lighting, and white noise for quick rest
- Indoor garden with greenery and natural light for relaxation and mindfulness
- Quiet study areas with individual pods and noise-canceling features
- Home to most student support services



03

Cost and Benefits





COSTS OF THE PROJECT



Direct Costs:

-Materials



-Labor



-Equipment

Indirect Costs:

-Permits and Regulations



-Structural Support to Existing Building

-Project Management Fees



-General Conditions and Overhead

-Insurance and Bonding

-Testing & Inspection





COSTS OF THE PROJECT



Contingency

-Delays



-Shortages

-Unexpected Site Conditions



-Changes in regulations



Interior Costs

-Private and Open Rooms

-Meeting Rooms/Offices

-Mini Garden

-Lockers



		COST ESTIMATE FOR STUDENT CENTER		
PROJECT DETAILS				
Administration Building After Project (Gross Floor Area)	82,955 sq ft			
Before Project (Gross Floor Area)	42,851 sq ft			
Addition to building- Additional three floors (Gross Floor Area)	40,104 sq ft			
Administration Building After Project (Floor Room Area)	77,208 sq ft			
Before Project (Floor Room Area)	39,631 sq ft			
Addition to building (Floor Room Area)	37,577 sq ft			
CONSTRUCTION COSTS FOR BUILDING				
Note: Gross Floor Area Will Be Used To Determine Price When Referring to Sq Ft (40,104 sq ft)				
Direct Costs	Base Cost/Sq Ft	Adjustments	Total Cost/Sq Ft	
Materials	\$175.00	(+) \$25.00	\$200.00	
Labor	\$200.00	(+) \$45.00	\$245.00	
Equipment	\$25.00	(+) \$10.00	\$35.00	
			\$480.00	Total Direct Cost/Sq Ft
Indirect Costs				
Permits (HVAC, Electrical, Plumbing)	\$15.00	---	\$15.00	
Structural Support to Existing Building	\$110.00	---	\$110.00	
Project Management Fees	\$30.00	---	\$30.00	
Testing and Inspection	\$5.00	---	\$5.00	
University Coordination & Legal	\$12.50	---	\$12.50	
General Conditions and Overhead	\$60.00	---	\$60.00	
Insurance & Bonding	\$10.00	---	\$10.00	
			\$242.50	Total Indirect Cost/Sq Ft
Contingency				
10% of hard costs (Materials + Labor + Equipment + GC)	\$54.00	---	\$54.00	Total Contingency Cost/Sq Ft
			\$776.50	Total Construction Costs/Sq Ft
			\$31,140,756.00	Total Cost for the Addition of 40,104 Sq Ft
INTERIOR DESIGN COSTS				
Note: Floor Room Area Will Be Used To Determine Price When Referring to Sq Ft (37,577 sq ft)				
Furnitures, Fixtures, & Equipment (FF&E)	Base Cost/ Sq Ft	Freight & Installation(19%)	Administration (5%)	Total Cost/Sq Ft
First Floor (Lounge, Cafe, Store, Game Area)	\$85.00	\$16.15	\$4.25	\$105.40
Second Floor (Flexible Rooms, Lockers, Study Areas)	\$80.00	\$15.20	\$4.00	\$99.20
Third Floor (Private Rooms, Nap Room, Mini Indoor Garden)	\$112.00	\$21.28	\$5.60	\$138.88
			\$12,906,947.96	Total FF&E Costs
			\$44,047,703.96	TOTAL ESTIMATED COST FOR STUDENT CENTER

Figure 5: Cost Estimation Chart



Total Cost

\$44,047,703.96

Student Center Construction & Interior Design Gantt Chart (Starting June 2025)

Gantt Chart for CCNY Student Center Project

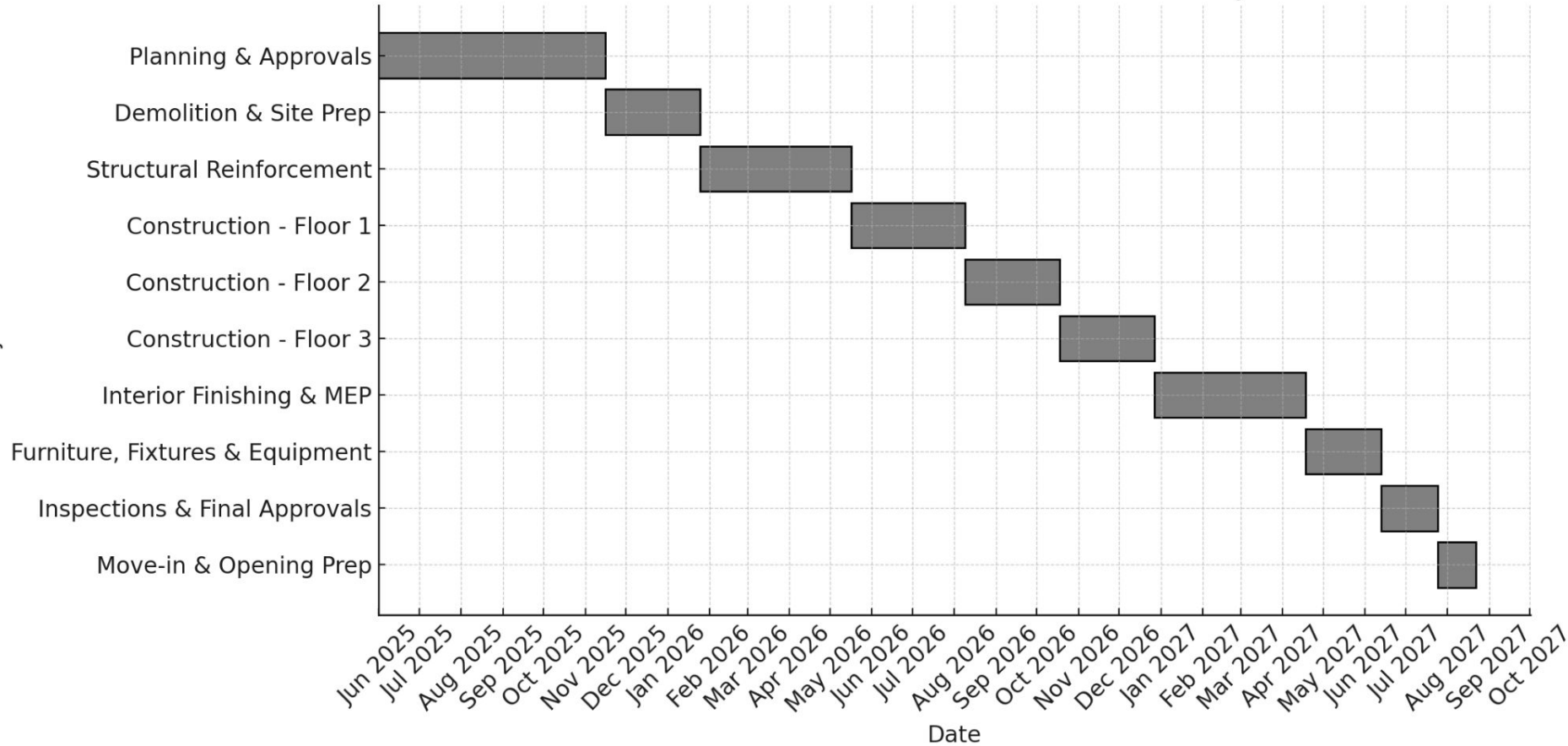


Figure 6: Student Center Construction & Interior Design Gantt Chart

Benefits of a Student Center

1) Builds Campus Community

Students center gives commuting students a place to relax, connect, and build friendships.

2) Improves Student Retention

Student centers help students stay connected to their institution.

3) Enhances Academic Success

Wellness spaces and student services can ease a student's pressure and support their mental health.

4) Promotes Equity and Access

Student center provide resources that are accessible for all students.

5) Improves Campus Image

A modern and cohesive student center can influence a student's decision to apply.



Way of the Future

By investing in student wellness, engagement, and community, CCNY can empower students and redefine the college experience

(OpenAI, 2024)





**Any
Questions?**

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