



PaceFinity

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———— Agenda ————



01. Idea Proposal + Project Statement

02. Personas

03. App Logo

04. Project Design

05. Product Backlog

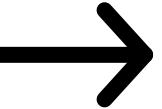
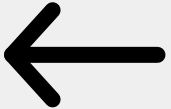
06. Metrics

07. App Screenshots

<01>



Idea Proposal + Project Statement

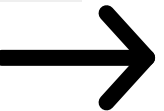
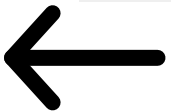


Idea proposal



Our objective is to assist Pace University students in comprehending how financial aid affects the amount they need to pay by performing personalized calculations based on their inputs. This is particularly crucial because the students who rely on financial aid the most should have a thorough understanding of it. Our primary focus is to provide comprehensive information on payments that may not be addressed by standard calculators and information sources.

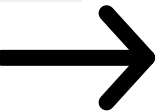
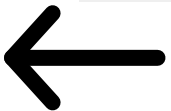
— Irene M. Pepperberg



Project Statement

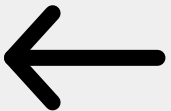
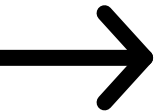


Pacefinity is a multipurpose tool that centralizes all sorts of information about finances at Pace. It has a financial aid calculator built in, it will also have information about scholarships and will link to external resources depending on what the student needs. We also want to add a feature that lets the student figure out what the price of each class/cost will be to be able to break down their cost of a semester down to the class just so they know exactly what they will be paying.





Personas





Background:

Incoming freshman at Pace University from a low-income family, first person in their family to attend college

Personality:

Hardworking and determined, may be reserved or hesitant to ask for help, receptive to guidance and support, curious and interested in learning

Assin

20 years old,
Incoming freshman

Use Case for the app:

Understand true cost of attending Pace, explore ways to reduce expenses, learn more about financial management

Goals:

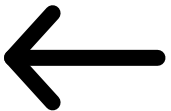
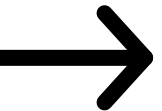
Reduce expenses
Minimize debt
Become Financially literate

Challenges:

Financial burden of attending college
Concern about affordability and debt
Struggles with financial jargon and terminology



Persona 1





Background:

Junior at Pace University studying business, comes from a middle-income family and receives partial financial aid

Personality:

Ambitious and hardworking, organized and detail-oriented, may be stressed or overwhelmed, prefers clear and concise communication

Eva

23 years old, Junior
at Pace

Use Case for the app:

Monitor college expenses, track the impact of financial aid on payments, explore strategies for managing expenses and reducing debt

Goals:

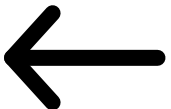
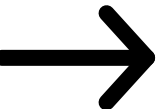
Manage college expenses effectively
Graduate with minimal debt
Gain financial independence

Challenges:

Balancing work and school
Managing expenses
Understanding the impact of financial aid on payments



Persona 2





Background:

Part-time student at Pace University studying computer science, works full-time and supports a family, receives no financial aid

Personality:

Hardworking and determined, practical and results-oriented, may be stressed or overwhelmed, values efficiency and simplicity in communication

Om

28 years old,
Graduate Student

Goals:

- Balance work, family, and school responsibilities
- Minimize college expenses
- Maximize earning potential

Challenges:

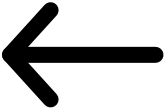
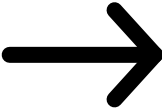
- Juggling work and school
- Managing expenses and bills
- Limited time and resources
- Lack of financial aid

Use Case for the app:

Manage college expenses effectively, explore ways to reduce expenses, gain financial literacy and plan for future expenses and earning potential.

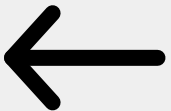
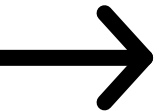


Persona 3





App Logo

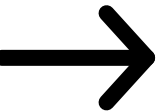
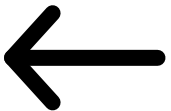




PaceFinity

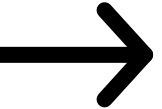
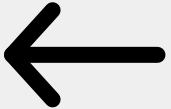


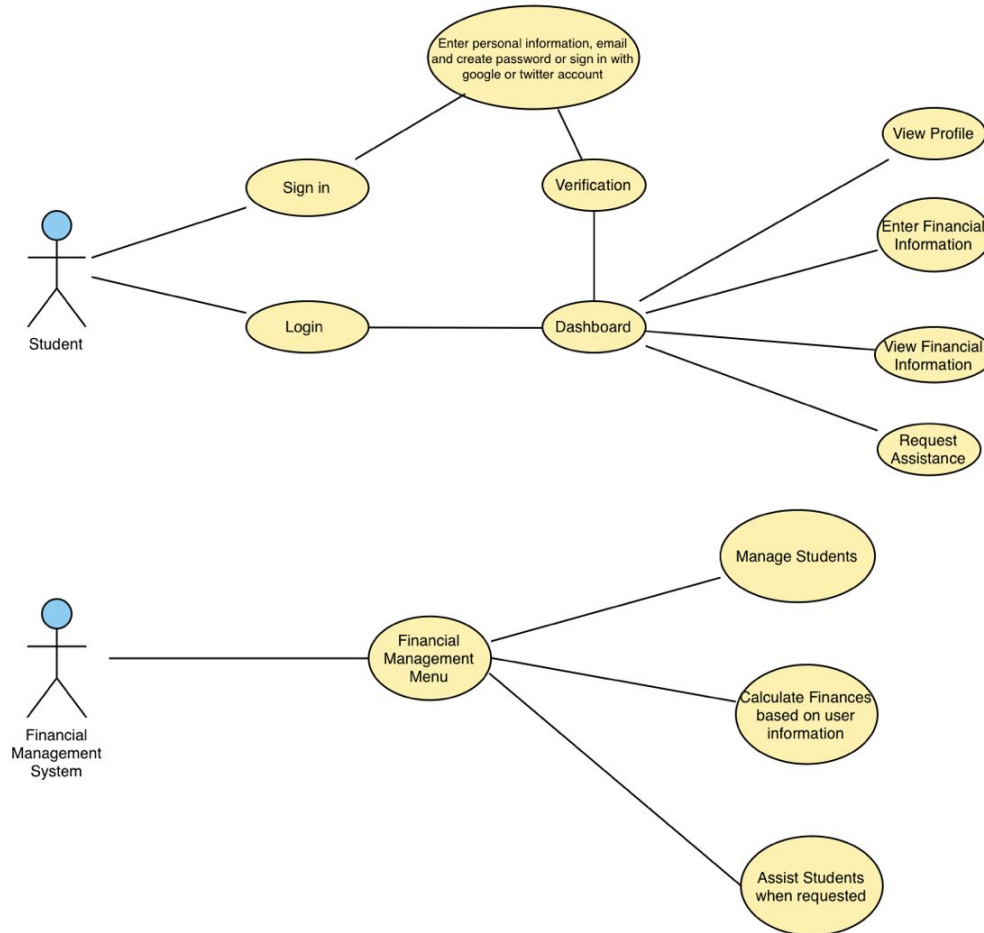
The name of the app is a combination of Pace and a short form of Financial ability. The logo represents a graduation hat with the dollar sign.



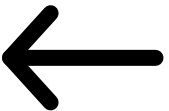
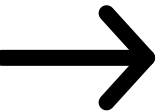


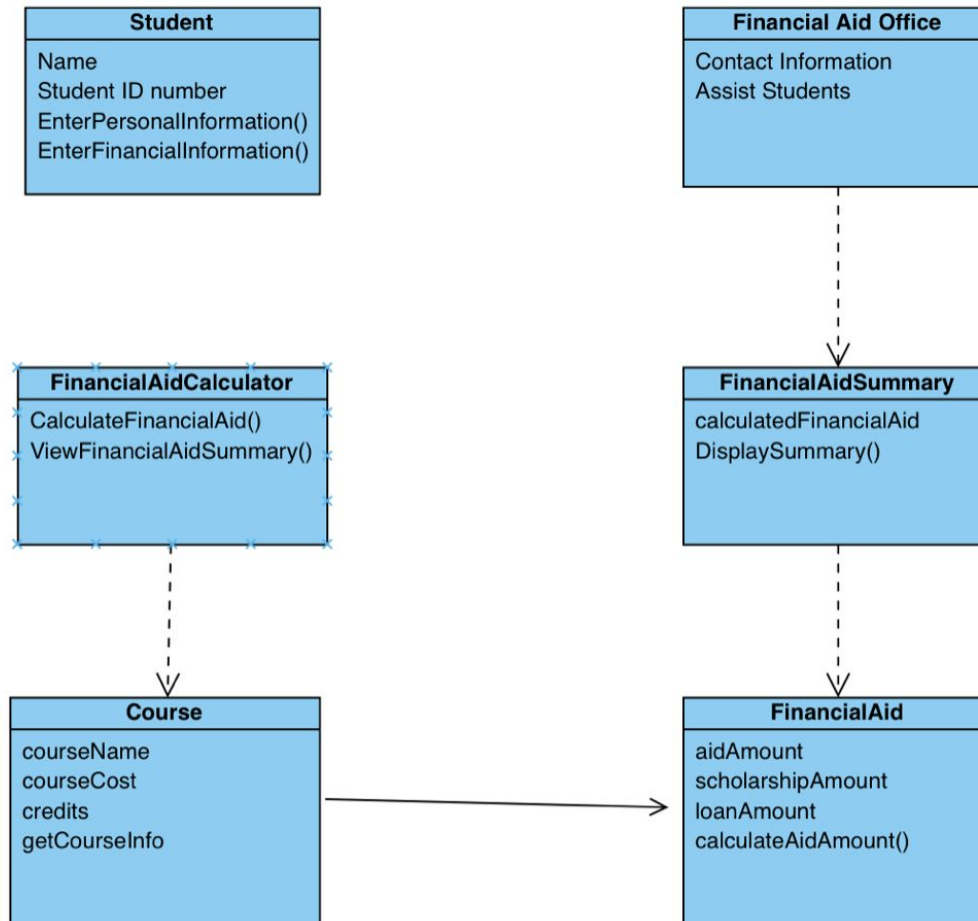
Project Design



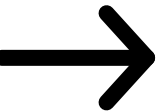
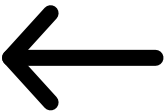


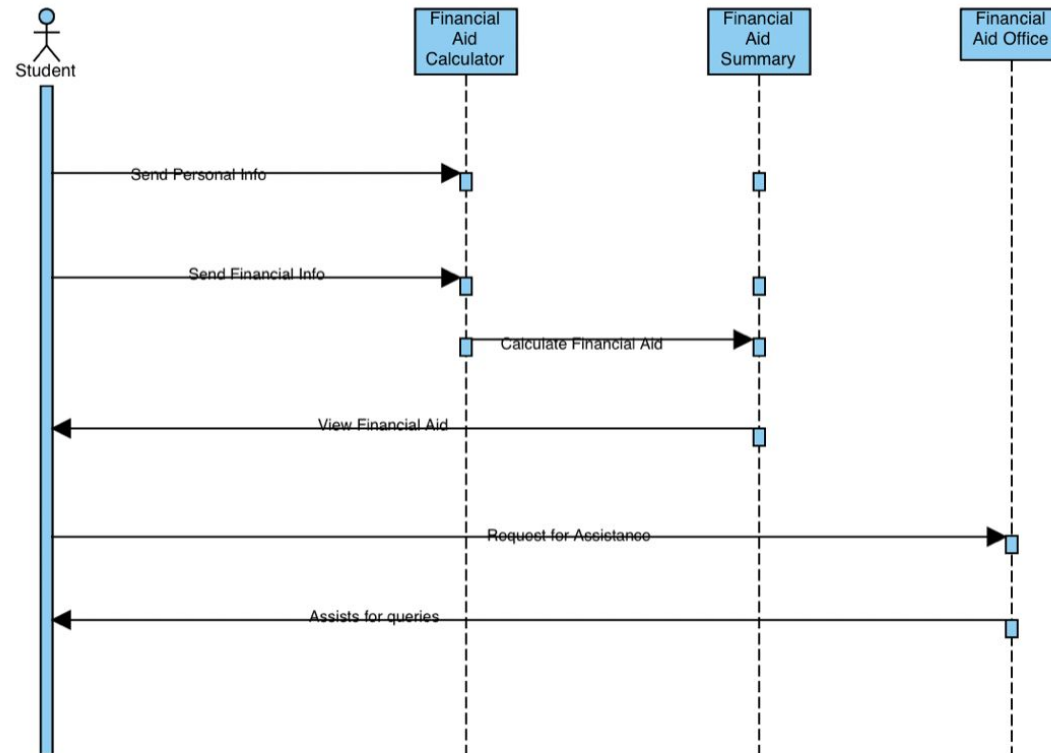
Use Case Diagram



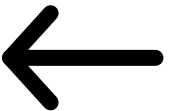
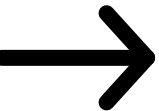


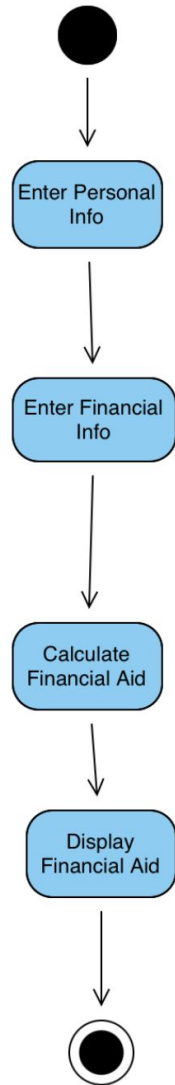
Class Diagram



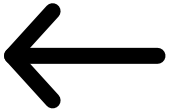
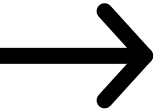


Sequence Diagram



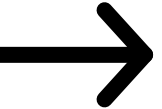
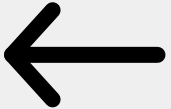


Activity Diagram





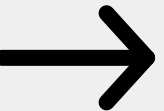
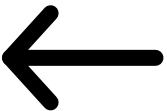
Product Backlog



Product Backlog



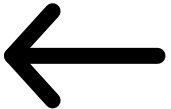
<input type="checkbox"/>	Type	# Key	Summary	Status	Assignee	Priority	Calendar +
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-1	User Authorization and Authentication	DONE	IT Indeevara Tadikonda	High	May 4, 2024
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-3	Home Landing Page	DONE	IT Indeevara Tadikonda	High	May 4, 2024
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-5	Add and manage tasks	DONE	AF Aidan Farrell	Medium	May 4, 2024
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-10	Financial Aid Calculator	DONE	HM Hemanvitha Mylapalli	High	May 4, 2024
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-12	Scholarship Page	DONE	AF Aidan Farrell	Medium	May 4, 2024
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MD-14	External resources	DONE	HM Hemanvitha Mylapalli	Medium	May 4, 2024
+ Create							



Product Backlog

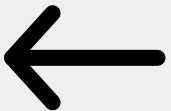
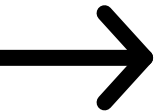
A Kanban board with three columns: TO DO (2 items), IN PROGRESS (0 items), and DONE (6 items). Each item includes a title, a status, a progress indicator, and an assignee icon.

Column	Count	Item	Status	Progress	Assignee
TO DO	2	Notifications and Reminders	MD-7	0/2	None
		IF POSSIBLE!! -	MD-16	0/1	None
DONE	6	User Authorization and Authentication	MD-1	0/1	IT
		Home Landing Page	MD-3	0/1	IT
		Add and manage tasks	MD-5	0/1	AF
		Financial Aid Calculator	MD-10	0/1	HM
Scholarship Page	MD-12	0/1	AF		





Metrics

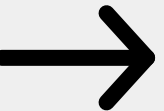
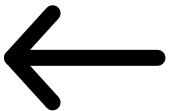
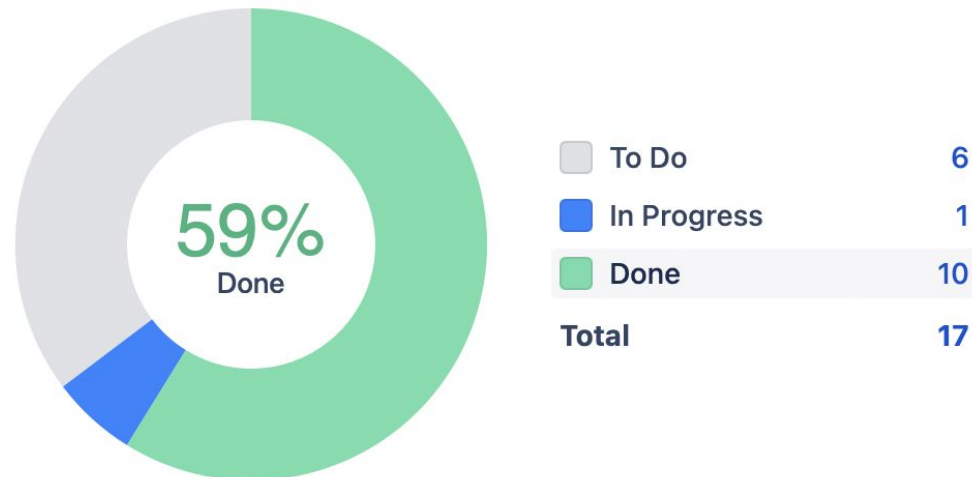


Metrics



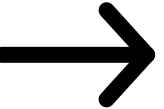
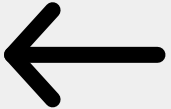
Status overview

Get a snapshot of the status of your items. [View all items](#)





App Screenshots



App Screenshots



Login

Email

Password



Sign In

Don't Have an Account? Sign Up

Pacefinity

PaceFlinty



Financial Aid Calculator



Scholarship Page



External Resources

INFORMATION FOR U.S. UNDERGRADUATE AND GRADUATE STUDENTS

Benjamin A. Gilman International Scholarship Program supports U.S. undergraduate students of limited financial means to study or intern abroad. Under the Gilman Program, the John McCain International Scholarship for Children of Military Families supports U.S. undergraduate students who are children of active duty military personnel to study or intern abroad.

Fulbright U.S. Student Program sends recent college graduates and early career professionals to live, study and conduct research abroad in 140 countries.

Foreign Language and Area Studies (FLAS) Fellowships provide opportunities for outstanding undergraduate and graduate students to engage in area studies

Project GO provides scholarships to ROTC students in three services for critical language study domestically and abroad.

The Congress Bundestag Youth Exchange (CBYX) provides merit-based scholarships to recent vocational graduates and young professionals for a

Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Fellowship Program provides opportunities to doctoral candidates to engage in full-time

BELOW ARE ADDITIONAL PROGRAMS THAT PROVIDE FUNDING FOR EDUCATION AND RESEARCH, WHILE NOT EXCLUSIVELY FOR INTERNATIONAL PROGRAMS, THEY DO ALLOW FOR STUDY AND RESEARCH ABROAD

Barry Goldwater Scholarship and Excellence in Education Program provides a continuing source of highly qualified scientists, mathematicians, and engineers

Export.gov provides internship opportunities with the U.S. Commercial Service in U.S. embassies abroad.

National Science Foundation (NSF) supports international research and education through a variety of programs, including fellowships, travel grants,

Harry S. Truman Scholarship Foundation awards merit-based scholarships to college students who plan to pursue careers in government or elsewhere

NOAA Educational Partnership Program Undergraduate Scholarship provides scholarship for the most academically talented students at minority

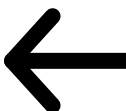
Presidents Scholarship Merit\$9,500
Freshman - 3.0 GPA - minimum of 1200 on SAT
<https://www.collegexpress.com/scholarships/presidents-scholarship/2002720/>
Merit Scholarship

Trustee Recognition Award Merit~\$5000
Freshman - 2.0 GPA
<https://www.pace.edu/financial-aid/types-of-financial-aid/institutional-scholarships-and-grants#merit>
Merit Scholarship

Pace Incentive Award Merit~\$5000
Freshman - 2.0 GPA
<https://www.pace.edu/financial-aid/types-of-financial-aid/institutional-scholarships-and-grants#merit>
Merit Scholarship

Deans Transfer Scholarship Merit~\$8000
Transfer - 3.0 GPA
<https://www.pace.edu/financial-aid/types-of-financial-aid/institutional-scholarships-and-grants#merit>
Merit Scholarship

Transfer Incentive Award Merit~\$5000
Transfer - 2.0 GPA
<https://www.pace.edu/financial-aid/types-of-financial-aid/institutional-scholarships-and-grants#merit>
Merit Scholarship



App Screenshots

A screenshot of the Firebase console interface. The left sidebar shows the 'Firebase' logo and navigation options: 'Project Overview', 'Authentication', 'Firestore Database', 'Extensions', and 'Functions'. The main area displays the 'Cloud Firestore' database for the project 'Pacefinity'. It shows a collection named 'users' with a document ID 'kbQxnVXWBfLm2oWk6YxT'. The document's fields are: 'Email: "tindeevara@gmail.com"', 'FullName: "Indu"', and 'MobileNumber: "5513441455"'. The bottom of the console shows the 'Database location: nam5'.

console.firebase.google.com

Pacefinity Cloud Firestore

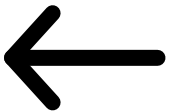
Protect your Cloud Firestore resources from abuse, such as billing fraud or phishing [Configure App Check](#)

Panel view Query builder

users > kbQxnVXWBfLm2oWk6YxT

pacefinity-622d5	users	kbQxnVXWBfLm2oWk6YxT
+ Start collection	+ Add document	+ Start collection
users >	ERDr7zNhyYAxYG7NXEhx	+ Add field
	Nu1YE61iB2zyqDWbmnk4	Email: "tindeevara@gmail.com"
	kbQxnVXWBfLm2oWk6YxT >	FullName: "Indu"
		MobileNumber: "5513441455"

Database location: nam5





Thank you!