Mauve Team

We chose this name since it incorporates every member's initials. Additionally we all happen to like that color.

1. Team members:

Viviana V. Ramos Vivoni

My name is Viviana V. Ramos Vivoni, and I am a third-year Computer Science and Engineering student at the University of Puerto Rico, Mayagüez. I'm originally from Caguas, Puerto Rico, and since very little I have always been fascinated by the intersection of technology and creativity. When I first chose to study Computer Science, I did so without really knowing what to expect since I did not know anyone from this field. I went into it completely blind, unsure if it was the right path for me. However, as I learned more about problem-solving, coding, and design, I quickly realized how much I loved it.

I enjoy programming because of its endless possibilities to create. I have experience with Python, C++, and Java. While I am still developing my skills in front-end development and UI/UX design, I am eager to learn and improve in this area because I love the idea of building visually appealing digital experiences where I can express my creativity.

Outside of academics and work, I enjoy going to the gym, painting, spending time at the beach, and birdwatching. Lately, I've been really interested in bird and travel photography and hope to make that my next hobby!

Melanie Jackson

I'm Melanie Jackson, a sophomore computer science major at Spelman College. I'm from
Loganville, Georgia, and I'm passionate about AI and ethics and how to make equitable
technology across the globe. I've had experience in various robotics projects and pitch
competitions. For example, a classmate and I created an Arduino smart dog collar and presented
it at a pitch competition, where we won the third-place prize of $1,000. I've also been in a pitch
competition this summer, where I created a website to help policymakers make decisions
regarding the Richmond refinery for Chevron, and my team won the second-place prize of
$17,500.

I'm very familiar with C++ and have used some Python for personal projects involving machine
learning models. I'm also moderately experienced in game development and Unity, as shown by
my previous internship with Activision through HBCU in LA. My main goal is to increase

representation in tech to promote more equitable technologies through learning backend

development and emerging technologies like robotics and machine learning.

Other than school and technology related things I enjoy drawing, crocheting, reading, and reality

TV shows!

Amanda Chinaza Eni

I'm Amanda Chinaza Eni, an international student from Nigeria, and a double major in Political Science and Computer Science at Fisk University. I'm passionate about using technology to help address social injustice, and I've had the chance to work on projects like a Python-based search engine and a text Blackjack game that taught me a lot about coding and problem-solving. I'm familiar with languages like Python and Java. I'm starting to explore full stack development, and it's been exciting to discover how design and functionality intersect.

As a Girl Activist Fellow, I've also learned the value of leadership and advocacy, working with others to create change in my community. My main goal is to blend my technical skills with my commitment to social justice. I'm always eager to learn, grow, and make a small difference in the world.

When I'm not doing school work or coding, I always have my nose in a book.

Adaora Igwe

I am Adaora Igwe. Originally from Anambra State, Nigeria, I moved to the United States at 16 and have been expanding my knowledge and skills in software engineering ever since. My journey in tech started with tutoring—I began teaching students in Nigeria during the COVID-19 pandemic and continued tutoring in my high school . This experience fueled my passion for making quality education and essential resources more accessible to everyone.

I have gained valuable experience through various roles and programs. As a Teaching Assistant for the Google in Residence Intro to Computer Science course, I help students build a strong foundation in programming. I am also a member of College Loops, where I connect with a supportive community of women in tech. Some of my projects include a recipe website that allows users to create accounts, like and save recipes, a text based blackjack game and a search engine.

Outside school, I enjoy reading, watching rom-coms, crocheting and making videos for TikTok.

2. Team Questions;

#	Question	Team Agreement	Signatures
1	What are our team goals for this project and the class?	Our team goal is to deliver a fully working project on time while strengthening our technical, teamwork and communication skills	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
2	What are each of our strengths? (note: include any strengths, not just technical CS knowledge)	Viviana V. Ramos: ● Graphic Design ● Leadership ● adaptability Melanie: - Web design - Frameworks Adaora ● Fast Learner ● Web Design Amanda: ● Web Design ● System Design ● Attention to Detail	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
3	How will we communicate with each other?	Communication will be done through our own Discord channel. Calls will be held on Google Meets.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
4	How quickly should we expect to hear back from each other?	We expect to hear back from each other no more than 24 hours later.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
5	What day/time in the week will we meet every week?	We plan to meet every Thursday at 6:00 PM AST.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson

			Adaora M. Igwez

6	What are our rules for our weekly meetings?	It is expected to present a recap of the work done during the week. Attendance is mandatory and the camera must be on.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
7	How will we run the meetings?	The meetings will be done in Google Meets, Viviana V. Ramos will be in charge of creating and managing the meetings. We will be going through a weekly progress doc	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
8	What should we each prepare before each weekly meeting?	Weekly progress doc must be updated before each meeting with the following information: ● Tasks completed ● Challenges encountered ● Doubts that arised ● Expectations for next week ● Additional information the team member wishes to announce	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
9	When we get a group assignment, how will we divide the work? What if there is an unequal load of work in an assignment? How will we rotate roles through the class (*eg. team leader, notetaker, who submits the assignment, etc*)?	Roles will be divided by knowledge for the first tasks, then they will be rotated. If a member does not know how to handle a role they will be paired with someone who can teach them. We plan to adjust deadlines based on the workload in cases where it could be considered unequal.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
10	What will we do if a	In case a team member cannot	Viviana V. Ramos

	member cannot work for a specified period of time due to an unforeseen circumstance? How will the team react? How will the team get the work done?	complete their work due to unforeseen circumstances the remaining three members will divide that person's workload equally to ensure it's done in time.	Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe

11	How do we collectively decide when to submit group assignments?	Establish deadlines with enough anticipation from a beginning to ensure all members finish their tasks by the deadline. These should be a few days before the actual deadline to ensure we can get the tasks done if a member cannot finish their part on time.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
12	What are our group's rules about using genAI? *Remember that each teammate is responsible for their own work, whether genAI is used or not.*	Proper citing is expected, as well as understanding of what the code has generated and the syntax that it is using. The member must be able to explain clearly what the code is doing and how each line works.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe
13	What happens if one of us breaks the rules in this agreement?	We will implement a strike system. Each member has three strikes, if the third one is reached the teammates will communicate with their project coach to evaluate possible solutions.	Viviana V. Ramos Amanda Chinaza Eni Melanie Jackson Adaora M. Igwe