

SiniGrind: GANTT Chart

1. List the tasks

- a. Requirements Planning
- b. Database Schema & Setup
- c. Wireframes & UI Prototype
- d. Prototype Review and Feedback

(Customer - the UI/Modules on the customer's end)

- e. Landing Page
- f. Login Page
- g. Register Page
- h. Cart/ Place Ordering Page
- i. Product Page/Browse Item - displays available coffee products with deets and prices
- j. Client Landing (after login)
- k. Track-order Page - allows users to check order status
- l. Order History Page - displays past purchases for logged-in users

(Admin - UI/Modules on admin's end)

- m. Admin Dashboard
- n. Sales Summary Page
- o. Managing Products Page
- p. Managing Orders Page

(Finalization)

- q. Integration and Testing
- r. Training and Deployment

Scenario: SiniGrind has five members—**Ashley, Nicole, JM, Kate, and Arabella**

Member's focus area (Special Roles):

Each member's main role:

a. Kate – Database Specialist

Kate's main focus is on database design, schema, and workflow.

b. Arabella – Front-end Designer

Ara's main role is to design how the pages would look—UI—such as the landing page, registration page, login page, cart page, product page, and more.

c. Ashley – Back-end Developer

Ashley will focus on how the system works behind the scenes—PHP logic and APIs.

d. Nicole – Tester and Integrator

Nicole's focus is on testing modules and making sure that all the components in the system work together.

e. JM – Project Coordinator

JM's role is to help manage the schedules, check on members' progress, and support them when needed.

Task Distribution (Phase Level)

Phase 1: Requirements Planning

- **All members:** Meet, list requirements that are needed on the system, brainstorming of individual ideas, agree on features, agree on main design, designation of task, and main role of each member.

Phase 2: User Design (Prototyping)

- **Arabella:** Ara will draft a wireframe, either a rough sketch digitally or traditionally. She will then incorporate it in Figma, wherein all members will help in making the prototype for our website.
- **JM:** He will oversee the production in this phase and will be the bridge of communication between Ara and the remaining members for their feedback, and make sure there is universal agreement on both ends.
- **Other members:** Helps in completing the task and gives feedback to adjust the design immediately.

Phase 3: Construction (Building the main system)

Here's how tasks are subdivided (some in parallel and some dependent on the other):

Task/Module	Specialist (task leader)	Support/Assistant
Database Schema and Setup	Kate	Arabella
UI Wireframe and Prototype	Arabella	JM
Prototype Review and Feedback	JM	Arabella
Landing Page Interface	Arabella	Nicole
Sign Up Page	Nicole	Ashley
Login Page	Nicole	Asley
Client Landing Page	Nicole	JM
Browse Product Page	Arabella	JM
Cart and Place Ordering Page	Ashley	Kate
Track Order Page	Ashley	Kate
Order History Page	Ashley	Nicole
Admin Dashboard (admin login)	Nicole	Arabella
Sales Summary Page	JM	Kate
Managing Product Page	JM	Ashley
Managing Orders Page	JM	Arabella
Integration and Testing	Kate	Nicole
Training and Deployment	Kate	Nicole

Phase 4: Testing and Deployment

- **Kate:** Lead tester (checks each module and finds bugs)
- **Nicole:** Coordinates testing schedule and documents results.
- **All Members:** Fix bugs together in preparation for deployment.

SINIGRIND: PROJECT GANTT CHART

TASKS VS ESTIMATED DATES WITH ASSIGNED MEMBERS

Tasks



September 27
September 26
September 29
October 03
October 06
October 10
October 13
October 17
October 20

Timeline (Estimated dates)