

# Project Timeline and Milestones

Milestone #1 (Oct.21): [Requirements report](#)

Must have a pdf report with:

- A high-level description (about one paragraph) of the software you are building and who the target user groups are
- An overview of your system architecture presented as a data flow diagram (DFD), at both level 0 and level 1
  - highlight which components will be delivered for each of the following milestones: peer testing #1, peer testing #2, and the final product
- A detailed list of functional requirements for each milestone
- A detailed list of non-functional requirements and environmental constraints
- Identify the tech stack you plan to use with rationale for choice, have at least 3 other options with pros and cons
- An explanation of how you will test the developed features of your system (in accordance with the tech stack chosen) as well as the method you will adopt to ensure continuous integration

Milestone #2: [Peer Testing #1](#) (Nov.23)

Must have:

1. A functional prototype that classmates can use and give feedback, this should include
  - a. Login page
  - b. Restaurant options page
    - i. Mocked restaurant options
  - c. Restaurant products page
    - i. Mocked product options
  - d. Account database
2. Peer Testing Report #1 due Dec.2
  - a. Brief description of system and current set of features available in test session
  - b. Participant information
  - c. Test information
  - d. Issues found

Milestone #3: [Peer Testing #2](#) (Mar.1)

Must haves:

1. App that has built on the previous iteration with:
  - a. User / Restaurant / Admin options
  - b. Restaurant application page
  - c. Admin restaurant page
  - d. Restaurant options page
  - e. Checkout page
  - f. Reservation page
  - g. Personal Profile Page
  - h. Donation page
  - i. Restaurant database
  - j. Food catalog database
  - k. Search bar
  - l. Sort restaurants by distance
  
2. Peer Testing Report #2 due Mar.11
  - a. Brief description of system and current set of features available in test session
  - b. Participant information
  - c. Test information
  - d. Issues found

Milestone #4: [Product Delivery](#) (No due date?)

Must haves:

1. Product report
  2. Test report and next steps
  3. Handover guide
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- The identification of possible extra features if time allows
  - Explanation on how to develop your test strategy