

- Principles of software Engineering Summary/Questions
- Intro to Ux/Product Management summary/Questions
- Other
 - course topics, class demos and course labs cover 90%-95% industry javascript, html, css software engineering development/product management, fundamentals, tools and workflows.

Assignment Questions
 references and article and video of examples

user store

Object Oriented Design Principles: Encapsulation, Abstraction, Inheritance, Polymorphism

object oriented programming

Polymorphism - many

With polymorphism- what is a child class instance vs a parent?

QA Engineers

The root cause of a malfunction of a system

Encapsulation

Gantt

State Diagrams

also course chat or email summary of questions

QA - quality assurance - test the software

gantt chart summary

project1

feature-a - timeline

feature-b - timeline

feature-c - timeline

feature-4 - timeline

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gantt chart

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1 2 3 4 5

feature-a - timeline

feature-b - timeline

feature-c - timeline

feature-4 - timeline

in-Class practice exercises

in-Class Demo project

- user stories
- wireframe
- project website layout and pages

#user story demo

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User stories are brief, simple descriptions of a feature or functionality from the perspective of the end user.

Who - What - Why

User, request, why

As a [type of user], I want [an action] so that [a benefit].

Examples:

User Registration:

As a new user, I want to be able to register with my email and password so that I can access my personal account.

Shopping Cart:

As a customer, I want to add items to my shopping cart so that I can purchase multiple items at once.

Personal website user stories example

As a User, I would like to display a list of hobbies information on the home page.

As a User, I would like to display summary information about the website on the about page.

As a User, I would like to enter contact information such as name, email and comments on the contact us page.

As a user, Please provide a navigation menu to allow users to goto different webpages, for example, home page, contact us page, and about pages.

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#wireframe ie: mockup demo

- Diagram of general features of each website page . ie: mockup
- text base wireframe
- drawing tool wireframe

index page

[home](#) | [about](#) | [Contact us](#)

[image]

item 1

item 2

item 3

about

description

[image]