Project Planning

Module 9 Week 23

Notes Repo: https://github.com/C-Shi/lhl-flex-lecture

Learning Objectives

What is a Project

Popular Workflow

Managing and implementation of a project

Discussion

Case Study 1

Your team decided to build online shopping application called **Lightshop**. You decided to build a prototype that contains ONLY the MVPs. Your team has list out the following features:

1. As a guest, I need to be able to register my account with Email password, or to use 3rd party sign in with Google, Apple ID or Facebook account
2. As a user, I want to be able to search or filter products by category, name and price
3. As a user, I want to be able to add product to my cart and re-visit for check out in the future
4. As a user, I want to be able to check out my order with Credit Card, Interact, Gift card or Paypal
5. As a user, I want to download my invoice as a form of PDF.

Your team quotes 2 weeks of full time work on this feature assuming everything goes well. Your company want to see the project demo in 2 weeks. What would you recommend?

Case Study 2

Your team has deployed the first version of **Lightshop** to production. In the last Sprint, you have been working really hard and you feel that you took on more works that you can properly handled. You manage to get through it by cutting the time on code linting and testing. It turns out that your code work and not causing any issue. But you don't like the way you worked. What you can do?

Case Study 3

You are in the middle of the Sprint and developing a new iteration of **Ligthtshop**. You are working on a Customer Support Live Chat feature. Your product owner comes to you with two stories that he wants to fill in to the Sprint.

1. Some customers is complaining about the check out process. They are not be able to use the credit cards.

2. We want to add a feature of saving credit card information to user's profile for fast check out.

How would you arrange these two requests?

Case Study 4

You are assigned to work on the Credit Card checkout bug with high priority. The task/story you've provided is as follows:

- Customers reported that when they try to checkout using credit card, the system says invalid card number even though they input the correct number.
- AC: All customers, when input correct card number, should be able to checkout

You tested it on your local env and on staging env and everything looks fine. What you should do?