

Overview:

- Magento 2.2.3 | 2.2.4

A. Git skill

- Must use git to submit the exam.
- Init git inside your module app/code/Magenest/PartTimePlus
Remote url:
`http://bitbucket.magesubscription.com/projects/DEVTEST/repos/test_2018_07_26/branch/owse`
User: ict10.
Password: magenest_i10.
- Checkout out from master to a branch of your name.
- Push a commit whenever you finish a feature.
- Set repo username to your name
- Merge branch need_to_merge to your branch and fix all conflict after finish

B. Magento

We will build a system store many

Each product is a question.

The customer can see the question after purchase it.

1. Product Attributes

- a. Create product attribute
 - i. Code: "question"
 - ii. Text
 - iii. Title: Question
 - iv. System: true

2. Frontend

- a. Show the first 5 characters of question in reversed order (call **KEYWORD**) on product detail (anywhere)
 - i. E.g
 1. Question is "1234567890"
 2. The text will be displayed "54321"
- b. Plugin
 - i. Force customer purchase only 1 product with qty = 1. If the product quantity in cart > 1, redirect checkout page to cart page
- c. Observer
 - i. Add "**KEYWORD**" of product to cart item detail in minicart
 1. Title is "Question special title"
 2. Value is "**KEYWORD**" value (e.g "54321")
- d. Create empty page with route name on the frontend (e.g. "exam/answer")
 - i. Show the a select box with the options are order_id
 1. List all order id

order_id ▼

- 1
- 2
- 3

- a.
- ii. After select on order, show the questions below that contain that order_id (displayed in select box)

1. E.g

a. We have 3 products with 3 questions:

- i. 12345
- ii. 12347
- iii. 23456

b. If we select order_id = 1

- i. Send a ajax request to get result
- ii. A select box with 2 options (12345, 12347) will be shown up below the order select box

order_id ▼

questions ▼

- 12345
- 12347

iii.