### Part-time Exam

#### Overview:

- In this exam, you will write a module called "WeddingEvent" under our company vendor's name "Magenest"
- The purpose of this module is to manage wedding events. The wedding planner (could be a bride, a groom, a wedding planner,...) will contact admin to create a Wedding Event for them on the admin's store.
- After the admin create the Wedding Event, the guests who will be attending the wedding can donate their money to the Wedding through our system.
- The merchant will take commission from the donated money, and send the rest to the Wedding.
- Happy Wedding.

## A. Git skill

Must use git to submit this exam.

Remote url: http://magesubscription.com/projects/DEVTEST/repos/test\_2018\_04\_24/browse User: ict10.

Password: magenest i10.

Checkout out from master branch.

- Push a commit whenever finish a feature.
- Set repo user name to your name
- And a secret task, will be announced in the last 15-20 minutes.

# B. Magento

### 1. Install Schema

Create an "InstallSchema.php" script to create "magenest\_wedding\_event" table

- id
- title
- commission
- bride firstname
- bride\_lastname
- bride email
- sent\_to\_bride
- groom\_firstname
- groom\_lastname
- groom\_email
- sent\_to\_groom
- message

#### 2. Product Attributes

Create an "InstallData.php" script to create these product attributes:

- wedding id
  - not visible on frontend

- not required
- input type: text
- not shown in grids

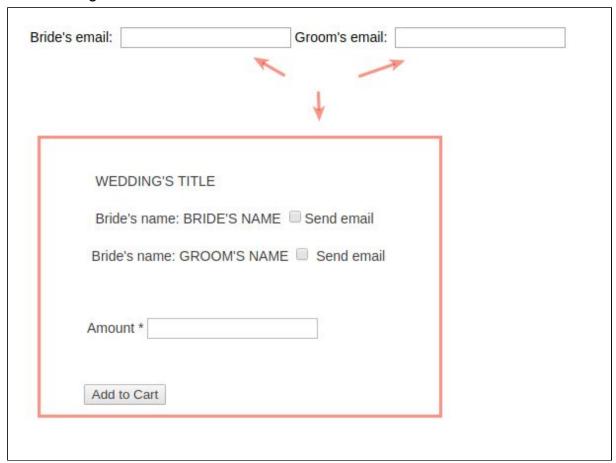
### 3. Features

#### 3.1. Backend

- Make a form in the backend for Admins to create Wedding Events.
- After an admin create a Wedding Event, one virtual product will automatically be created with wedding\_id (attribute) = id (of the Wedding Event).

#### 3.2. Frontend

- Customer enter the email for bride and groom → Send an Ajax request to retrieve the wedding information and show the information if found:



else alert modal to notice that not found.

- Customer enter amount
  - $\rightarrow$  click add to cart (disable if amount <= 0).
  - → add the virtual product created for this Wedding Event to cart.
  - $\rightarrow$  change item's price = amount.
  - $\rightarrow$  add item to cart success.