

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:

Bride's email: Groom's email:

WEDDING'S TITLE

Bride's name: BRIDE'S NAME ☐ Send email

Bride's name: GROOM'S NAME ☐ Send email

Amount *

Add to Cart

else alert modal to notice that not found.

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