

Technical Test Senior Developer

A. General Instruction:

Please read the instruction carefully!

1. Using PHP Framework is a MUST. Using Laravel framework is a big plus.
2. In order to accomplish your test effectively and on schedule, please use CRUD generator, third party JQuery plugins, and third party HTML templates.
3. For scoring, each item will consist of several aspects, such as: Coding style (Best Practice), logic, database structure design and query. Do your best to achieve score as high as you can (Max 100).
4. Deliverables: web files, database migration script, short installation guide. All files should be compressed.
5. Make sure your script is secure, based on OWASP Top 10.
6. Using PSR-2 coding standard. **SCORE 20 points.**

B. Requirements:

1. Please create a registration wizard, which consists of 3 steps:
 - STEP 1: **SCORE 15 points.**
FIELDS:
 - 1) First Name (optional)
 - 2) Last Name (mandatory)
 - 3) Email (mandatory, should be validated using proper regex)
 - 4) Term and Condition check box (Mandatory)
 - 5) Password, and repeat password (Mandatory, create proper validation)
 - STEP 2: **SCORE 50 points.**
FIELDS:
 - 1) Address (support multiple addresses). You can use JQuery grid or other plugins for input field.
 - 2) Date of Birth (should be Validated)
 - 3) Gender (Male, Female) - Mandatory
 - 4) Membership type (Mandatory):
 - a. Options: Silver, Gold, Platinum, Black, VIP, and VVIP.
 - b. Add an auto-complete feature on this field. You can create it using AJAX or use third party plugins.
 - 5) Membership fee and VAT (text field, read-only, mandatory):

Text field value should be dependent to “membership type” with the following rules:

- Silver = 100.000, IDR (Free VAT if customer’s gender is female and her age is above 17 years old)
- Gold = 200.000, IDR (Free VAT if customer’s gender is female and her age is above 20 years old)
- Platinum = 300.000, IDR (Free VAT if customer’s gender is female and her age is above 22 years old)
- Black = 500.000, IDR (VAT 10%)
- VIP = 1.000.000, IDR (VAT 10%)
- VVIP = 2.000.000, IDR (VAT 10%)

6) Credit card

Fields: CC Number, CC Type (Visa, Master), CC exp. Date - all fields are mandatory.

- STEP 3: **SCORE 5 points**
 - 1) Show notification that visitor has successfully registered.
 - 2) Show login link on this page.
- 2. Create simple login function. **SCORE 10 points.**

C. Target Milestone

1. The application should be delivered in 2 hours.
- 2. Every 20 minutes delay will deduct 10 point of your final score.**