Final project Self-assessment report

Team: <22120022>-<221200>-<221200>

GitHub repo URL:https://github.com/BlackTran-fullstack/Project\_Web.git

# TEAM INFORMATION

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Student ID | Full name | Git account | Contribution | Contribution percentage (100% total) | Expected total points | Final total points |
| 22120022 | Lê Bảo | lebao2612 | <List of tasks done by student 1> |  |  |  |
| 221200 | Phan Minh Gia Bảo | IamBao2k4 | <List of tasks done by student 2> |  |  |  |
| 221200 | Trần Xuân Đăng | BlackTran-fullstack | <List of tasks done by student 3> |  |  |  |

# FEATURE LIST

Students must input minus points to every uncompleted feature in the SE column.

\*SE: Self-evaluation

\*TR: Teacher review

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Features** | **Grade** | | | **Notes** |
| **Point** | **SE\*** | **TR\*** |
| **1** | **Overall requirements** |  |  |  |  |
|  | Database design | -1 |  |  |  |
|  | Database mock data | -1 |  |  |  |
|  | Website layout | -1 |  |  | At least two layouts for customer and admin websites |
|  | Website architect | -3 |  |  | Based on MVC. With a clear separation of concerns.  Client side validation, Input validation, Business rule validation, … |
|  | Document | -1 |  |  |  |
|  | Demo video | -5 |  |  |  |
|  | Publish to public hosts | -1 |  |  |  |
|  | Development progress is recorded in Github | -7 |  |  |  |
| **2** | **Guest features** |  |  |  |  |
|  | Home page | -0.25 |  |  | Layout and content of the home page |
|  | View list of products | -0.25 |  |  |  |
|  | Filter products by |  |  |  | A combination of the criteria |
|  | * Product name | -0.25 |  |  |  |
|  | * Category, manufacturer | -0.25 |  |  |  |
|  | * Price range | -0.25 |  |  |  |
|  | Sort product by price, creation time, ... | -0.25 |  |  |  |
|  | Product paging | -0.25 |  |  |  |
|  | AJAX product paging | -0.25 |  |  |  |
|  | SSR search, filtering, and paging | -0.5 |  |  | Update the browser URL on handling AJAX.  View source on the browser should have the product list in HTML |
|  | View product details | -0.25 |  |  |  |
|  | * Show related products | -0.25 |  |  |  |
|  | * View list of product reviews | -0.25 |  |  |  |
|  | * Add a new product review | -0.25 |  |  | Only logged-in users can add reviews |
|  | * AJAX paging product review | -0.25 |  |  |  |
|  | Shopping cart |  |  |  |  |
|  | * Add a product to the Cart | -0.25 |  |  |  |
|  | * View products in the Cart | -0.25 |  |  |  |
|  | * AJAX update the product count in the Cart | -0.25 |  |  | Must update the corresponding cart prices |
| **3** | **Authentication and authorization** |  |  |  |  |
|  | Use a popular authentication library | -1 |  |  | Passport |
|  | Registration | -0.25 |  |  |  |
|  | * Verify user input: password complexity, full name, ... | -0.25 |  |  |  |
|  | * AJAX checking username/email availability | -0.25 |  |  |  |
|  | * Account activation by email | -0.25 |  |  |  |
|  | Social Sign-up/Sign-In | -0.25 |  |  | Google or Facebook |
|  | Login to the website | -0.25 |  |  |  |
|  | Authorize website features | -0.25 |  |  |  |
|  | Forgot password by email | -0.25 |  |  |  |
| **4** | **Feature for logged-in users** |  |  |  |  |
|  | Update user profile | -0.25 |  |  |  |
|  | * Verify user input | -0.25 |  |  |  |
|  | * Update the user's avatar | -0.25 |  |  |  |
|  | * Update password | -0.25 |  |  | The user must input old password to update new password |
|  | Checkout and payment |  |  |  |  |
|  | * Bind the shopping cart to the user when login | -0.25 |  |  |  |
|  | * Input shipping details | -0.25 |  |  |  |
|  | * Process payment | -0.25 |  |  |  |
|  | * View order list and status | -0.25 |  |  |  |
|  | * View order details | -0.25 |  |  |  |
| **5** | **Administration features** |  |  |  |  |
|  | Update your admin profile | -0.25 |  |  |  |
|  | View account list | -0.25 |  |  | account: customer, admin |
|  | * Filter account by name, email | -0.25 |  |  |  |
|  | * Sort account by name, email, registration time, ... | -0.25 |  |  |  |
|  | * AJAX paging account list | -0.25 |  |  |  |
|  | View account details | -0.25 |  |  |  |
|  | Ban/unban an account | -0.25 |  |  | Cannot ban your own account |
|  | Manage product categories, manufacturer | -0.25 |  |  |  |
|  | View product list | -0.25 |  |  |  |
|  | * Filter product by name, category, manufacturer | -0.25 |  |  |  |
|  | * Sort product by creation time, price, total purchase | -0.25 |  |  |  |
|  | * AJAX paging product list | -0.25 |  |  |  |
|  | Create a new product | -0.25 |  |  |  |
|  | * Upload multiple product photos | -0.5 |  |  |  |
|  | * Add product to a specific category, manufacturer, ... | -0.25 |  |  |  |
|  | * Specify product status | -0.25 |  |  | On stock, Out of stock, suspend, ... |
|  | * Verify user input | -0.25 |  |  |  |
|  | Update a product | -0.25 |  |  |  |
|  | * Add, and remove product photos | -0.25 |  |  |  |
|  | * Change product category, manufacturer, ... | -0.25 |  |  |  |
|  | * Update product status | -0.25 |  |  | On stock, Out of stock, suspend, ... |
|  | * Verify user input | -0.25 |  |  |  |
|  | Customer's orders |  |  |  |  |
|  | * View list of orders sorted by order creation time | -0.25 |  |  |  |
|  | * Filter order by status | -0.25 |  |  |  |
|  | * View order details | -0.25 |  |  |  |
|  | * Update order status | -0.25 |  |  |  |
|  | Reports |  |  |  |  |
|  | * View revenue report in time range: day, week, month, ... | -0.25 |  |  |  |
|  | * View top revenue by product in time range: day, week, month | -0.25 |  |  |  |
| **6** | **Advanced features** |  |  |  |  |
|  | Payment system integration | 1 |  |  | Integrate sandbox system of Momo, VNPay, PayPal, Stripe … |
|  | Use a search engine library | 0.5 |  |  | Elasticsearch, Angolia, … |
|  | Use memory cache to boost website performance | 0.25 |  |  | Redis, Memcache |
|  | Analyze and track user actions | 0.25 |  |  | Google Analytics, Google Tag Manager, Microsoft Clarity |
|  | Show interactive chart in reports | 0.25 |  |  |  |
|  | Dockerize your project | 0.5 |  |  |  |
|  | CI/CD | 0.5 |  |  | Github Actions |
|  | List all other advanced features that your team has done... |  |  |  |  |

# GIT HISTORY

## Contributors

*Screenshot contribution graph of your team in Github*

*A screenshot of a social media post

Description automatically generated*

## Commits

*Screenshot commits of your project*

A screenshot of a cell phone

Description automatically generated