

**ONLINE SHOP**

**Software Design Document**

– Hanoi, May 2022 –

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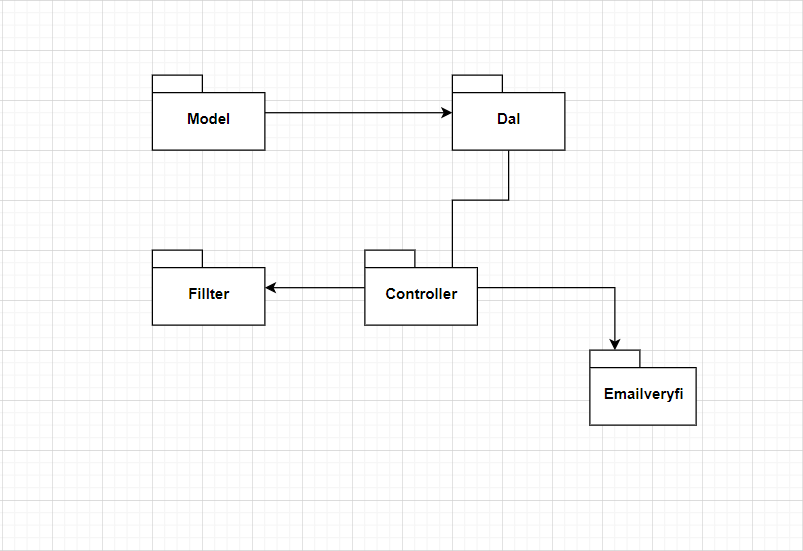
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# I. Overview

## 1. Code Packages/Namespaces



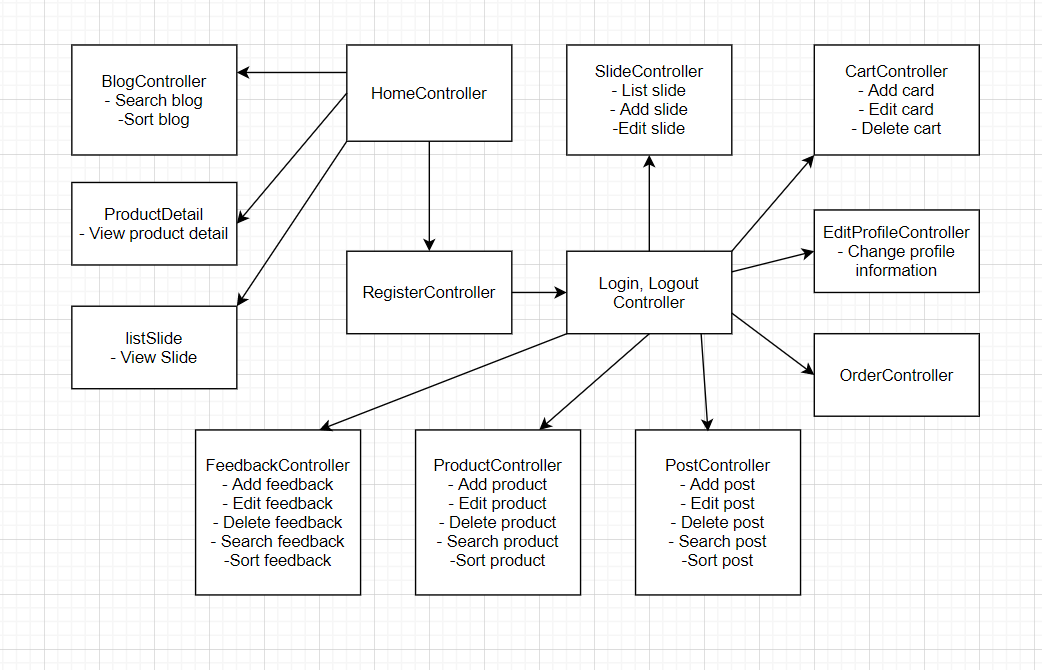
***Package descriptions & package class naming conventions***

|  |  |  |
| --- | --- | --- |
| **No** | **Package** | **Description** |
| 01 | Model | Contains objects |
| 02 | Controller | Connect to the server and execute the logic, for example: Sliders List , Products List , User Profile , Users List , Change Password , Customers List , Product Details , Customer Details , Orders List |
| 03 | Dal | Execute logic, execute sql statement to get data from database , for example : Add , edit , delete …. |
| 04 | Filter | Used for login |
| 05 | Emailveryfile | Verify email address while entering account |

## 2. Database Table

# II. Code Designs

### 1. Class Diagram



### 2. Class Specifications