

**CAPSTONE PROJECT REGISTER**

**Class**: **Duration time**: from ..…….../20…. To ..….…./20…..

**(\*) Profession:** <Software Engineer> **Specialty**: <ES> Hộp Văn bản <IS> Hộp Văn bản <JS> Hộp Văn bản

**(\*) Kinds of person make registers:**  Lecturer Hộp Văn bản Students

**1. Register information for supervisor (if have)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Fullname | Phone | **E-Mail** | **Title** |
| Supervisor | Tran Thanh |  |  | Mr. |
| Supervisor |  |  |  | Mr. |

**2. Register information for students (if have)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Full name** | **Student code** | **Phone** | **E-mail** | **Role in Group** |
|  |  |  |  |  | Leader |
|  |  |  |  |  | Member |
|  |  |  |  |  | Member |
|  |  |  |  |  | Member |

**3. Register content of Capstone Project**

**(\*) 3.1. Capstone Project name:**

* English: ISPerfume store for students
* Vietnamese: Cửa hàng nước hoa cho học sinh/sinh viên
* Abbreviation: ISP

1. **Context:**
2. **Proposed Solutions**

* Provide web site sell global perfume
* Provide small size perfumes for low income people (especially students)
* Allow order status tracking
* Provide full product specific
* **Functional requirement**

**Admin**

* Admin can login to the system by account.
* Admin can check the status of all orders.
* Admin can manage all products.
* Admin can manage all the Account in the system: user account.
* Admin can activate or deactivate an account.
* Admin can watch the user order history.
* Admin can see the reports of the system based on traffic of Order, Payment, User.
* **User:**
* Users can sign in account.
* Users can add products to Wishlist.
* Users can manage their accounts.
* Users can view order
* User can add products to cart.

**Guest:**

* + - * **Guests can view products.**
      * **Guests can sign up an account.**
      * **Guest can search products.**
* **Non-functional requirement:**
* The time to open a box of a cabinet is less than 2 seconds
* Cabinet app use tablet design styles.

(\*) 3.2. Main proposal content (including result and product)

1. **Theory and practice (document):**

* Students should apply the software development process and UML 2.0 in the modelling system.
* The documents include User Requirement, Software Requirement Specification, Architecture Design, Detail Design, System Implementation, and Testing Document, Installation Guide, sources code, and deployable software packages.
* Server-side technologies:
* Server: .NET, Windows Azure…
* Database Design: SQL Server.
* Client-side technologies:
* Web Client: HTML5, CSS3, Javascript, ReactJS.
* Mobile App: Flutter.

1. **Products:**

* Mobile App for Restaurant (Simulation)
* Mobile App for FPT University’s students and staff.
* Web API for System.
* Web Admin for Admin.

1. **Proposed Tasks:**

* Task package 1: Develop the Web application of the System for Admin.
* Task package 2: Develop a Cabinet app
* Task package 3: Develop a mobile app for Student (Android or IOS).
* Task package 4: Build – Deploy and Test the system.
* Task package 5: Prepare all the required documents: System analysis and Design, Test plan, Installation manual, User manual.

4. Other comments (propose all relative things if have).

|  |  |
| --- | --- |
| **Supervisor (If have)**  *(Sign and full name)* | HCM, date …… ………. /20 …  **On behalf of Registers**  *(Sign and full name)* |