**MEETING RECORD**

**Subject: PROGRAMMING 1**

**Group 4: Nguyen Thi Ha Giang**

**Nguyen Tuan Thang**

**Trinh Viet Quy**

**Tran Duy Phong**

**GitHub repo:** <https://github.com/Giang2705/Programming1.git>

**Trello Board:** <https://trello.com/invite/b/SWmTXgRt/cc096ec7a981e674711da8d168e95c1b/programming-1>

**Time:** **July 25th, 2022 – Sep 4th, 2022 ( ~ 6 weeks)**

Topic: **APP FOR STORE ORDER MANAGEMENT SYSTEM**

**WEEK 1 (25/07/2022 – 01/08/2022)**

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| **Online meeting (Discord): 03:00PM -** | | | | |
| **To do list:**   * Analyze assessment’s requirements (tools, functions, design, report,…) * Discuss problem details: * Identify classes, attributes, methods, and relationships between classes. * Sketch a class diagram for the application * **Tasks for next week:** * **Set up work environment** * **Create classes and define attributes, methods, and relationships between classes:** * **Admin: {** * **id: String;** * **username: String;** * **password: String;**   **}**  **login()**  **viewProductsList()**  **viewOrdersList()**  **viewMembersList()**  **addProduct()**  **viewProductDetails()**  **editProduct()**  **deleteProduct()**  **viewCustomerOrders()**  **changeOrderStatus()**   * **Customer: {** * **id: String;**   **}**  **register()**  **login()**   * **Member: {** * **id: String** * **username: String;** * **password: String;**   **+ name: String;**  **+ email: String;**  **+ phoneNumber: String;**  **+ address: String;**  **+ avatar: String;**  **+ type: String;**  **+ ordersList: Array;**  **}**  **viewInfo()**  **editInfo()**  **deleteInfo()**  **viewProductsList()**  **viewProductDetails()**  **searchByCategory()**  **sortByPrice()**  **createNewOrder()**  **getOrderInfo()**     * **Product: {** * **id: String;** * **createdTime: Date;**   **+ name: String;**  **+ category: byCategoryID (display by Category’s name);**  **+ image: [String];**  **+ description: String;**  **+ price: Number;**  **}**   * **Category: {** * **id: String;**   **+ name: String;**  **+ products: Array[Product]**  **}**   * **Cart: {** * **id: String;**   **+ products: Array[Product]**  **+ member: Member;**  **}**   * **Order: {** * **id: String;**   **+ products: Array[Product]**  **+ status: Boolean (true: PAID, false: DELIVERING)**  **+ member: Member;**  **}**   * **Design GUI (simple, clear)** * **Implement Welcome Screen (GUI) (clean code)** | | | | |
| **TASK** | **Giang** | **Thang** | **Quy** | **Phong** |
| **Set up environment** | **˟** | **˟** | **˟** | **˟** |
| **Create class Admin and class Order** |  |  |  |  |
| **Create class Customer and Member** |  |  |  |  |
| **Create class Product and Category + Implement code for Welcome Screen** |  |  |  |  |
| **Design UX-UI for the app** |  |  |  |  |
| * **All works MUST BE UPDATE to Trello Board and PUSHED to GitHub repo**   **Completed!(100%) Complete soon (70% – 99%) Late! (<70%)** | | | | |