**­­SWE30003: Software Architectures and Design**

**Assignment 1**

Chia việc:

**Introduction – Dương**

**Project Background - Dũng**

Overview

Domain Vocabulary

Assumptions

Scope

**Problem Domain – Đức**

Pain Points

Domain Entities

Actors

List of tasks

CRUD Check

**Tasks & Support (mỗi người 2 cái)**

Creating and managing customer accounts – **Đức**

Browsing the store catalogue – **Đức**

Managing the shopping cart – **Dũng**

Creating invoices and receipts for customers – **Dũng**

Handling payments securely – **Dương**

Managing goods packaging and shipment – **Dương**

Generating basic statistics on goods sold over various periods – **Sơn**

Updating the available products as new items become available – **Sơn**

**Domain Model (làm chung)**

**– Sơn phụ trách**

**Quality Attributes – Sơn**

Usability

Security

Correctness

Reliability (Availability)

Performance

**Possible Solutions (2 người)**

Possible Solution 1: Website based System – **Dũng**

Possible Solution 2: Application Based System – **Đức**