

# Project work plan

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## 1 Project description

### 1.1 Overview of this project

The Web has provided a unique opportunity for retail businesses. Customers may do window shopping over a wide range of products without limitation on business hours and transportation. Vendors save huge expense by not running a brick-and-mortar shop and can provide services for both large and niche markets. Online shopping sites like Taobao, Amazon and (to a lesser degree) eBay are some successful examples. In addition, open-source e-commerce systems (e.g. Magento, osCommerce and OpenCart) provide low-cost solution to set up an online store.

This project Online Shopping Mall web application is aimed at you providing an online shopping experience to customers. The vendor displays their products in a manner that is easy for potential customers to select and make purchases.

### 1.2 Team members

Douglas  
Tim  
Jack  
Price  
Rancho

### 1.3 Supervisor

Andrew Siu

### 1.4 overall development time period

12 weeks

## 2 Time schedule

requirement specification	: week 1
requirement validation	: week 1
architectural design	: week 2
component/module design	: week 3
database design	: week 4
interface design	: week 4
coding & unit testing	: week 7
code integration & testing	: week 8
test plan design	: week 10
report writing-requirement specification	: week 11
report writing-design	: week 12
report writing-test plan	: week 13
report writingoverall	: week 13
user acceptance test	: week 14

## 3 Job distribution

### 3.1 Function requirement

Function requirement A & Z1	: Jack
Function requirement B & F1 & F2 & Z2	: Tim
Function requirement C & F3 & Z3	: Douglas
Function requirement D & F4 & F5 & F6 & Z4	: Rancho
Function requirement E & F7 & Z5	: Price

### 3.2 Technical specification

ER diagram	: Rancho & Price
User case	: Douglas
Architecture design	: Rancho
Activities diagram	: Jack
State diagram	: Tim

### 3.3 Other jobs

Research study	: Price
Report writing	: Douglas
Project coordination	: Douglas