1.2. Objectives

The main objective of this project is to create a user-friendly mobile app for online shopping which allows the vender to sell their products to customers. Similarly, customer can also make purchases more conveniently. For those logged in as a vendor, this app allows them to maintain product catalogs. For example, they can browse the product catalog, edit some attributes of the product, and add new products. They can also list purchase orders by different status and have the ability to ship, hold or cancel a purchase order in the purchase order processing page. On the other hand, customers can browse and filter the products and add the products to their own shopping cart. They can also click on a specific product and view detailed information about that product. After placing an order, the customer can check the order processing status on the order page. And this app allows customers and vendors to manage their own accounts, such as registering accounts, logging in and logging out.

So far, we have briefly introduced our mobile shopping app in the Introduction, and the structure of this report is as follows: Chapter 2 introduces the background and related work of our work. Chapter 3 presents the system design of our design approach. Chapter 4 shows the implementation of our system architecture and module design. Chapter 5 displays the result of our project outcome and discussion. Chapter 6 summarizes our entire project and future work.