

# **Online store Web Application**

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## **Objective**

The system (Online-store) is web-site to help customers to make some process such as buy, sale and Replace online. Addition, the system will provide information about the categories in App such as prices, evaluation, details of connecting. App will able to make reports or queries based on specific requirement from admin of system .The System is completely Online-Based System so it provides a long-term access for the future user unless the admin will updated the system or maintenance it.

## **Findings**

Customers need to the more processes in such as buy items, sell items, replace item. After that, they need to save these processes in database. Also, the admin can get access to database and make reports and queries on data and give to Customers permission to add and view items in App. lastly, the admin need to data evaluation for forecasting of action in future.

## **Problems**

A lot of web application has one process (Buy - online). but Customers need web application has multi services such as (Buy, sell, Replace) ,but these services depend on admin of system where give to Customers permissions when use App such as add , modify , delete , sell , and replace . Finally, the permissions help increase of flexibility in use App in future

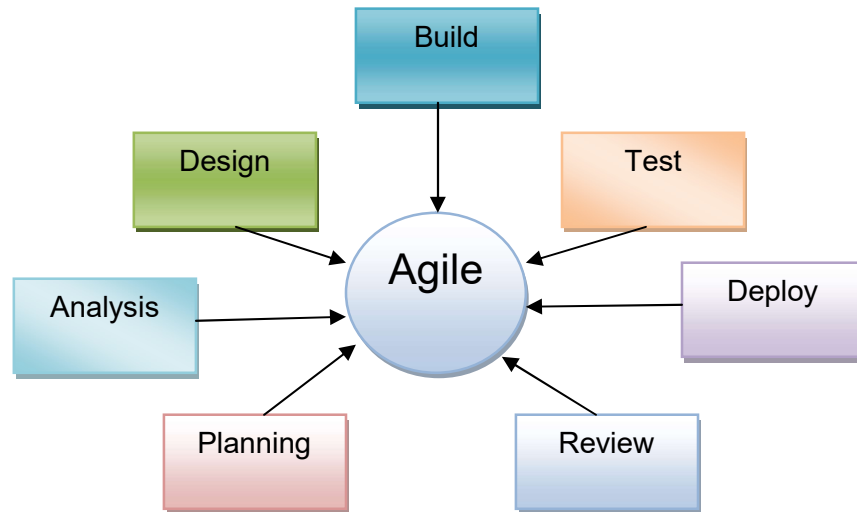
## **Research Goals**

- Analyze of requirement to develop web application
- Use software engineering design rules to design, develop, and implement web application for Online-store.

## Design Goals

App help the customers access to Items in App and make processes (Buy, sell, Replace).

## Using Agile Development method



## Application Level:-

### HIGH

- Application must be a web application.
- Application must be able to buy and sell and replace
- Application must be able to process this Data and save in Database
- Application must have some reports and queries

### MEDIUM

- Use CRUD (Create, Read, Update, and Delete) operation.
- Upload items

### LOW

- Interactions between components in App

## Development

PHP, JavaScript, MySQL, Bootstrap, CSS, HTML, JAVA FX

## - Case study

