**Activity 1.2 – Learning Highlights**

**Functional Requirements**:

* **Definition**: Describe the specific behaviors, tasks, or functions a system must perform.
* **Example**:
* A website should allow users to log in with a username and password
* A website must send an email notification when a new user registers.
* The checkout page must calculate and display the total price of items in the shopping cart.

**Non-Functional Requirements**:

* **Definition:** Describe the system's qualities, constraints, or operational capabilities.
* **Example:**
* The system must handle 1000 concurrent users without sacrificing performance.
* The application should load a page in under 2 seconds.

**Require documentation** should include:

* Introduction and Project Overview
* Stakeholder Analysis
* Functional Requirements
* Non-Functional Requirements
* System Architecture and Design Constraints
* Glossary of Terms
* Appendices