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