***Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Course/Year/Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_***

IT402-SIA2

***Lecturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Subject Code/Description: \_\_\_\_\_\_\_\_\_\_***

***IT 309-System Integration & Architecture 1***

**ACTIVITY NO. 1**

***Creating Functional Requirements Specification***

Create the FRS of your capstone Project output using appropriate documentation tool for you to explore and understand the conduct of your manual testing. Here below are the related links and some thoughts for your reference.

**SRS Guidelines Link**: IEEE Recommended Practice For Software Requirements Speci~cations - IEEE St 830-1998 (alaska.edu)

**BRS Guidelines Link**: A Sample BRS Document - Software Testing (gcreddy.com)

**Sample BRD (Business Requirements Documents) Templates Link**: Business Requirements Document -39+ Examples, Format, Pdf | Examples

**Difference between BRS VS. FRS Link:** Difference between SRS and FRS - GeeksforGeeks

**FRS Templates Link**: Free Functional Specification Templates | Smartsheet

**FRS Documentation Tool Link**: Best Documentation Tools in 2023 (nuclino.com);

**SmartSheet Link**: Get started with your work account | Smartsheet

**Building FRS Link**: How to build a Functional Requirement Specifications FRS. Download free template(ciqa.net)

**Thoughts:**

***Difference between BRD and FRD***

Business Requirement Document (BRD) and Functional Requirement Document (FRD) are both useful in requirement documentation. Though both of these terms are related to each other, you can contrast these papers based on numerous aspects such as:

 BRD depicts the high-level business goals of the institution in promoting products or answers with the guidance of IT. It shows the specifications provided by the client. On the other hand,

FRD precisely highlights the software’s functionality. It explains the practical blueprints of the

software.

 BRD is crafted by a business analyst by interacting with the client. FRD is still generated by a business analyst but with the assistance of a technical expert.

 BRD is entirely executed under the administration of a project manager. FRD can be done by a business analyst alone for a more petite scale of works such as in a small to medium-sized institutions.

 BRD is the product of the interaction of the business analyst to the client. Its contents are the

requirements suggested or ordered by the customers. FRD is derived from the BRD.