BRD, FRD, AND SRS

- Business Requirement Document (BRD)
- Functional Specification Document (FSD)
- Software Requirement Specification (SRS).

ALL THESE DOCUMENTS TALK ABOUT THE REQUIREMENTS, BUT THE DIFFERENCE IS THERE BASED ON

- Who creates them?
- What level of information is available in these documents?
- In what stage these documents are being created?
- Who uses these documents?
- What's the purpose of the document?

BUSINESS REQUIREMENT DOCUMENT (BRD)

- Business Requirement Document i.e. BRD is created during the initial phase of the project.
- This document contains the high-level business requirements that could be easy to follow by business stakeholders, managers, board of directors, etc.
- This document is also referred to as Business Requirements Specification i.e. BRS.
- Explains what functionality system should have and answers the "Why" part of the system requirements.

THE REQUIREMENTS FOR AN ONLINE BANKING PLATFORM EXAMPLES

- Bank customers should be able to register themselves.
- Registered bank customers should be able to log in.
- Customers should be able to do online transactions.
- Customers should be able to open fixed deposit online.
- Customers should be able to recharge their mobile phones.

BRD

 prepared during the initial phase of the project and it is one of the output from the requirement elicitation process, it is prepared by the business analysts.

 referred by the business users and the stakeholders' approval required on this document to proceed with planning and development steps.

FUNCTIONAL SPECIFICATION DOCUMENT (FSD)

Sufficient information for the development team.

• Functional specification document is required with detailed requirements in technical terms that will be referred by the technical team for further development of the system.

ONLINE BANKING SYSTEM COULD BE LIKE BELOW

- Username should not include numeric value.
- The password should be 8 or more char long.
- Only 5 transactions should be allowed in a day.

FSD

- described "How" the system is going to function.
- technical response to the needs set out from the requirement document and your business objective.
- the start of a conversation in a technical term about what we are going to deliver.
- It can be seen as a guideline or reference document of the system that will be referred by the developed team.

SOFTWARE REQUIREMENT SPECIFICATION (SRS)

• It is a complete description of the behavior of a system to be developed.

• It documents what requirements must be fulfilled to satisfy the business requirements.

• It also describes all the user interaction with the system with the help of use cases.

SRS

SRS document contains all the functional and non-functional requirements along with the use cases that the software must meet.

includes:

- complete business requirements
- system properties
- Constraints
- behaviors
 - * system's reliability
 - * response time
 - * storage requirement
- estimating the cost and effort required for developing that software.

Based on	BRD or BRS	SRS	FRD
What it includes?	BRD or a BRS includes the high- level business requirement of a system to be developed in layman language.	SRS document includes the functional and non-functional requirements and Use Cases.	FRD document consists of detailed requirements in technical terms and technical diagrams like UML, Data Flow, etc.
What is Answers?	BRD answers the WHY part i.e. Why the requirements are being prepared?	SRS answers the WHAT i.e. What requirements to be fulfilled.	FRS focuses on the HOW part i.e. How the requirements will be implemented.
When will it be prepared?	A BRD document is created during the analysis phase of the project.	SRS document is prepared during the planning phase of the project.	FRD or FRS document is also created during the planning phase of the project.

Based on	BRD or BRS	SRS	FRD
Who will be responsible for creating?	A BRD will be created by the business analysts.	Business Analyst and System Analyst work together to prepare an SRS document.	Since the functional requirement document is detailed and technical, it is created by Business Analyst, System Analysts, and Implementation team together.
Who will be using?	Business Requirements Document is developed for the business users, stakeholders, etc.	SRS document is prepared for the subject matter experts and technical leads.	FRD document will be used by the development team and quality assurance i.e. testing team.