

BRD Analysis - 2025-08-13

Okay, let's dive into an analysis of the SimplyFi BRD summary. As a senior BRD analyst, I'll focus on clarity, completeness, and potential areas for improvement.

Overall Assessment:

The summary provides a good initial overview, but it's currently quite high-level. It identifies the core objectives and key elements, but lacks the granularity needed for detailed development and testing. It reads more like a project outline than a fully fleshed-out BRD.

Strengths:

- **Clear Objective:** The objective – “To facilitate loan origination against securities...” – is clearly stated.
- **Comprehensive Scope:** The inclusion of the entire loan lifecycle is essential.
- **Identified Key Stakeholders:** Recognizing the involvement of Borrowers, Lenders, Depositories, and Regulatory Bodies is vital.
- **Categorization of Requirements:** Separating functional and non-functional requirements is a solid foundation.

Weaknesses & Areas for Improvement:

1. **Lack of Specificity in Functional Requirements:**

- “Automated eligibility checks based on age, credit score, and KYC” – This needs expansion. What KYC verification methods will be used? (e.g., Aadhaar, Digital Signature, video KYC). What are the specific credit score ranges and criteria? What data sources will be used for KYC verification? *Suggestion:* Add a detailed requirements table outlining specific eligibility criteria, including data sources and validation methods.
- “Secure digital pledge/lien execution” – How will this be achieved? What digital signature technology will be utilized? What legal framework will be followed for pledge execution? *Suggestion:* Add a requirement for a legally binding digital pledge execution process, compliant with relevant regulations.
- “Daily collateral revaluation and LTV monitoring” – What valuation methodologies will be employed? (e.g., market price, discounted cash flow). What is the frequency of revaluation? How will the LTV be calculated and monitored in real-time? *Suggestion:* Define specific valuation methodologies and LTV calculation formulas.

2. **Vague Non-Functional Requirements:**

- “High availability and reliability” – This needs quantifiable targets. What is the acceptable downtime? What are the Service Level Agreements (SLAs) for the platform? *Suggestion: Add specific uptime requirements (e.g., 99.9% uptime) and define SLAs.
- “Robust security measures” – This is too broad. A detailed security requirements document is needed, covering aspects like data encryption, access controls, vulnerability management, and audit trails. *Suggestion: Link to a separate security requirements document outlining specific security controls.

3. ****Insufficient Detail on Constraints & Risks:****

- “Regulatory compliance” - While acknowledged, this requires much more detail. What specific RBI and SEBI regulations are relevant? What are the key compliance checks and validation processes? *Suggestion: Create a detailed compliance matrix mapping regulatory requirements to specific BRD requirements.
- “Market volatility” - How will the system handle potential fluctuations in collateral value? Will there be automated risk mitigation strategies? *Suggestion: Include requirements for dynamic LTV adjustments based on market volatility.

4. ****Missing Information:****

- ****Data Model:**** No mention of the data model. A critical component for understanding data flow and storage.
- ****User Interface (UI) & User Experience (UX):**** The BRD is entirely focused on the backend. UI/UX requirements are missing.
- ****Integration Points:**** While mentioning NSDL/CDSL, there's no detailed description of the integration requirements (API specifications, data formats, etc.).

Next Steps (Recommendations):

I recommend the following:

1. ****Develop Detailed Requirements Documents:**** Create separate documents for Functional Requirements, Non-Functional Requirements, Data Model, Security Requirements, and Integration Requirements.
2. ****Create a Risk Register:**** Document all identified risks and mitigation strategies.
3. ****Refine the Compliance Matrix:**** This will ensure all regulatory requirements are addressed.

To help me further, could you tell me:

- What is the intended audience for this BRD (e.g., developers, testers, business stakeholders)?
- Are there any specific aspects you'd like me to focus on, such as the integration with NSDL/CDSL, or the LTV determination process?