

Criteria	Description	Weight	4 – Excellent	3 – Good	2 – Fair	1 – Poor
1. Core Functionality	App meets the required features and runs smoothly.	30%	All required features work; flow is smooth; no major bugs.	Most features work; minor glitches.	Some key features fail or feel incomplete.	App barely works or is missing core functions.
2. Backend Integration (MongoDB/Firebase)	How well the app uses the NoSQL backend.	25%	CRUD is fully implemented; queries are efficient; good use of platform features.	CRUD works with minor inefficiencies.	CRUD partly works; queries feel unoptimized.	CRUD mostly incorrect; weak or incorrect backend usage.
3. Data Structure & Organization	How clean and logical the data model is.	20%	Collections/documents are well-structured, consistent, and appropriate for NoSQL.	Data model is workable but has small issues.	Data model is confusing or too redundant.	Data model is poorly designed or not aligned with NoSQL.
4. Security & Validation	Input validation, authentication, and basic access control.	15%	Proper validation; clear access rules; sensitive data handled correctly.	Some validation; basic authorization present.	Minimal validation; weak access control.	Almost no validation or security considerations.
5. Documentation & Presentation	Clarity of documentation and defense/presentation.	10%	Clear README; setup steps; strong explanation of design decisions.	Documentation is understandable but missing details.	Minimal documentation; unclear explanations.	No documentation; very weak presentation.

Additional Things to Submit / Requirements

Criteria 1: System Functionalities

- Prepare a list of the system features you intend to implement (e.g., login, registration, posting module). This list will serve as the basis for evaluation during your project defense, so include only the features you are confident you can complete.
- A minimum of five functionalities is required. Submit your list tomorrow and meet with me for approval.

Criteria 2: CRUD Operations

- All Create, Read, Update, and Delete operations must function correctly. No feature should be partially working or broken.

Criteria 3: Data Collections and Model Design

- Submit your proposed collections along with their corresponding document structures. Provide a brief explanation of how each collection will be used and how each document is structured in relation to your system's requirements.

Criteria 4: Security and Validation

- Your application must include basic access control, user authentication, and input validation to ensure proper and secure use of the system.

Criteria 5: Required Forms

- Just submit a pdf copy of your SoftEng Documentation
- Complete all forms included in the attached file and submit them as part of your project documentation

Form 1: Feature Declaration

List at least five features you plan to implement. Provide a short description for each feature. You can add more below

No.	Functionality / Feature	Description (What it does in the system)
1		
2		
3		
4		
5		

I certify that the functionalities listed above are achievable within the project timeline and will be implemented in the final system.

Leader Signature: _____

Reviewed by: _____