# TITLE DEFENSE RATING SHEET

Date: _____     Group No. 5     Time: _____

**Name of Proponents:**

Ang, Shieren Mae
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Garcia, Chester Josiah S.
Miranda, Vhybenica V.

**Application Development Proposed Title:** "NBI Online Colleague Assistance and Case Progress System in Regional office"

| CRITERIA | DESCRIPTION | WEIGHT | SCORE |
|---|---|---|---|
| NOVELTY OF IDEA | Had checked the novelty of the proposed topic, identified the gap in the current situation, and /or introduced new ideas | 25% | |
| PURPOSE | The purpose of the proposed application development project is clearly stated and properly identified | 25% | |
| FEASIBILITY | The proposed topic is reliable, practical, and feasible | 25% | |
| Features and Functionality | The proposed features and functionality are appropriate and innovative. | 25% | |
| **TOTAL** | | | |

## TITLE PROPOSAL VERDICTS

[   ]   **APPROVED**. The proposed title is acceptable with revisions. **75 – 100**

[   ]   **DISAPPROVED**. The proposed title is not feasible. **Below 75**

_____
Signature over Printed Name of Evaluator

## FUNCTIONAL REQUIREMENTS

### 1. User Management
- **User Authentication:** Users can sign up and log in using their email and password, verified from the User table with encrypted passwords.
- **User Profile Management:** Users can view and update their personal information, like their contact details and address.
- **User availability:** Help users to recognize if the admin or the secretary is in busy, active, idle and invisible.

### 2. Case Progress and Query Management
- **Case Query Submission:** NBI colleague can submit queries or requests related to their ongoing cases through the system by uploading.
- **Query Tracking:** Secretaries can track the status of each submitted query, including pending, resolved, or in-progress status.
- **Response Management:** Secretaries can respond to case inquiries, providing real-time updates and maintaining communication logs.

### 3. Case Progress Reporting
- **Case Status Updates:** Secretaries can update and track case statuses within the system, with cases marked as open, in-progress, or closed.
- **Progress Timeline:** The system will display the case progress and communication history in a timeline format for easy reference.

### 4. Communication Management
- **Message Center:** A platform for sending messages between secretaries and their colleagues.
- **File Attachments:** Users can attach files, such as documents or images, to their messages or case updates for better communication.

### 5. Security
- **Data Encryption:** Important information, like passwords and payment details, will be encrypted to keep it safe.
- **Activity Logs:** The system will keep a record of all user activities to track who did what and when.

### 6. Administrative Dashboard
- **System Monitoring:** Track system usage statistics, like the number of queries submitted, tasks assigned, and messages sent.
- **Backup and Recovery:** Regular backups will ensure critical data is safe and can be restored in case something goes wrong.

### 7. Accessibility and Usability
- **Mobile Compatibility:** The platform will be mobile-friendly, so users can access it on their phones or tablets.
- **User-Friendly Interface:** The system will have a user-friendly interface, making it easy for users to find what they need.

**Non-Functional Requirements**

- **Easy to Use:** The system will be simple and built-in, so that NBI secretaries and colleagues can use it with minimal training.
- **Scalable:** The system should be scalable to support the addition of new users, queries, and case progress updates.
- **Security:** Sensitive case and client information should be encrypted with AES-256.
- **Auditability:** The system will keep records of all communication and case updates, so everything can be reviewed later if necessary.
- **Data Storage:** All communication and case records will be kept for up to 5 years, following NBI rules.
- **Maintainability003A** The system will be designed to allow easy updates without causing major downtime.
- **Data Privacy:** Ensure compliance with data protection laws such as the Philippines Data Privacy Act.