

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

|               |                    |
|---------------|--------------------|
| Date          | 19 July 2025       |
| Team ID       | LTVIP2025TMID52538 |
| Project Name  | Resolve now        |
| Maximum Marks | 4 Marks            |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

**Functional Requirements – Music Streaming App**

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task)            |
|--------|-------------------------------|---|
| FR-1   | User Authentication           | Sign up, Login, Password Reset                |
|        |                               | OAuth login using Google / GitHub             |
| FR-2   | Crime Posting                 | Posting complaints                            |
| FR-3   | Job Application & Management  | User will log complaints , Agent will Resolve |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| <b>NFR No.</b> | <b>Non-Functional Requirement</b> | <b>Description</b>   |
|----------------|-----------------------------------|--|
| <b>NFR-1</b>   | <b>Usability</b>                  | The platform should offer a clean, intuitive UI for users of all skill levels.           |
| <b>NFR-2</b>   | <b>Security</b>                   | All data transfers must be encrypted. Implement role-based access and token auth.        |
| <b>NFR-</b>    | <b>Performance</b>                | Pages should load within 2 seconds. Chat and job posting actions should be near-instant. |
| <b>NFR-</b>    | <b>Availability</b>               | The system should maintain 99.9% uptime across all services.                             |
| <b>NFR-</b>    | <b>Scalability</b>                | Should support high concurrency and rapid feature scaling through microservices.         |