

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

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|---------------|--------------------|
| Date | 27 JUNE 2025 |
| Team ID | LTVIP2025TMID59341 |
| 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.

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