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Non-Functional Requirements

Non-Functional Requirement 1: Application Platform

The system shall be web-based, support Google Chrome version 48+, and shall be developed in Java.

Non-Functional Requirement 2: Song Retrieval Format

The retrieval of 'songs' shall be in a form of `youtube embed`, `soundcloud embed`, or `soundcloud stream+custom music player`.

Non-Functional Requirement 3: Speed of Song Adding

Another client's add request shall appear on the room of another active client's playlist within 5 seconds.

Non-Functional Requirement 4: Hosting of Source Code

The software system shall be posted publicly on Github.

Non-Functional Requirement 5: Coding Standards

The software shall meet google's java coding standards (<https://google.github.io/styleguide/javaguide.html>)

Non-Functional Requirement 6: Licensing

The software shall be licensed under MIT license (<https://opensource.org/licenses/MIT>), open source.

Non-Functional Requirement 7: Documentation

The software shall have clear and concise documentation and hosted along with the source.