1) A Springboot project is to build the APIs. The UI/Web-appication is also included inside this Springboot project.

2) The UI/Web-application (HTML/CSS/Javascript) pages which are present inside this project are using these APIs.

3) Bootstrap is used for the UI design (HTML pages) along with CSS.

4) jquery/Ajax/javascript are used for UI coding for UI functionality implementation.(UI design and functionally implementation are kept separate intentionally)

5) MySql database is used.

6) Java/Spring/JPA are used for API building. APIs are using the MySql database for storing and updating data.

7) One folder/directory needs to be created in the server to store the report files like sound files.

**8) As the APIs are ready, there is no need to build a separate backend for the future mobile app. These APIs can be reused for the android/ios app.**

**9) Total 6 database tables are created to store the data.**

**10) Total 12 APIs are built to communicate with UI/Mobile-app(Front end) to back end.**

**11) Total 9 HTML pages are developed with 2 CSS files(excluding Bootstrap framework) for the UI/website.**

**12) Total 12 javascript files(js) are present (written in javaScript/jquery) to hold the UI logic.**

**13) 1 database script file is developed to create the database tables in the MySql database.**

**14) Currently no logging and API security is given so far. But that can be implemented if it is needed.**

**15) Mobile apps can be built in future using these APIs. Website is ready for now.**

**16) No Unit Test Cases**