***Smart Contact Manager***

**A. Modules:**

**1. User Management:**

1. Register

2. Login

3. Logout

4. Profile

**2. Contact Management:**

1. Show Contacts

2. Update Contacts

3. Add contacts

4. Delete Contacts

5. Search Contacts

**B. Technologies Used:**

1. Spring Boot Framework

2. Spring MVC

3. Spring JPA

4. Thymeleaf Template Engine

5. Spring Security

6. MySQL Database

7. IDE – Visual Studio Code

**C. Dependencies Used:**

1. starter-web

2. starter-thymeleaf

3. starter data JPA

4. mysql-connector-Java

5. spring boot devtools

6. starter security

7. validation-api

8. hibernate-validator

**D. How to setup database and Creating E-R Diagrams:**

1. Basically for creating diagram we are using draw.io website.

Visit on: <https://app.diagrams.net/>

2. E-R Diagram:

