

Assignment – Guest Book App

❖ **Features – Guest Book App provides features such as:**

1. Register a guest in guest book with details
2. Once guest is registered it will showable in already registered guest List.
3. User can able to see the specific guest details
4. User can able to edit existing guest details.
5. User can able to delete existing guest.

❖ **Technology Stack Used:**

1. Back End:

- a. Java – Used Java as a main technology
- b. Spring Boot - Used to implement REST API
- c. Hibernate using JPA
- d. Maven – Used as a build tool

2. Front End:

- a. Angular
- b. HTML
- c. CSS

❖ **UI Screenshots:**

POC Document

1. Main Page:

The screenshot shows a web browser at localhost:4200/guest. The page has a blue header with 'Guest List' and 'Register Guest' links. The main content area is titled 'Guest Book Application' and contains a 'Guest List' table. The table has columns for First Name, Last Name, Phone Number, Email, Creation Date, and Actions. The footer is blue and contains 'All Rights Reserved 2021 @Developer' and an 'Activate Windows' watermark.

First Name	Last Name	Phone Number	Email	Creation Date	Actions
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2. Guest Register Page:

The screenshot shows a web browser at localhost:4200/add. The page has a blue header with 'Guest List' and 'Register Guest' links. The main content area is titled 'Guest Book Application' and contains a 'Register Guest in Guest Book' form. The form has input fields for First Name, Last Name, Phone Number, and Email Id, and a green 'Submit' button. The footer is blue and contains 'All Rights Reserved 2021 @Developer' and an 'Activate Windows' watermark.

Register Guest in Guest Book

First Name

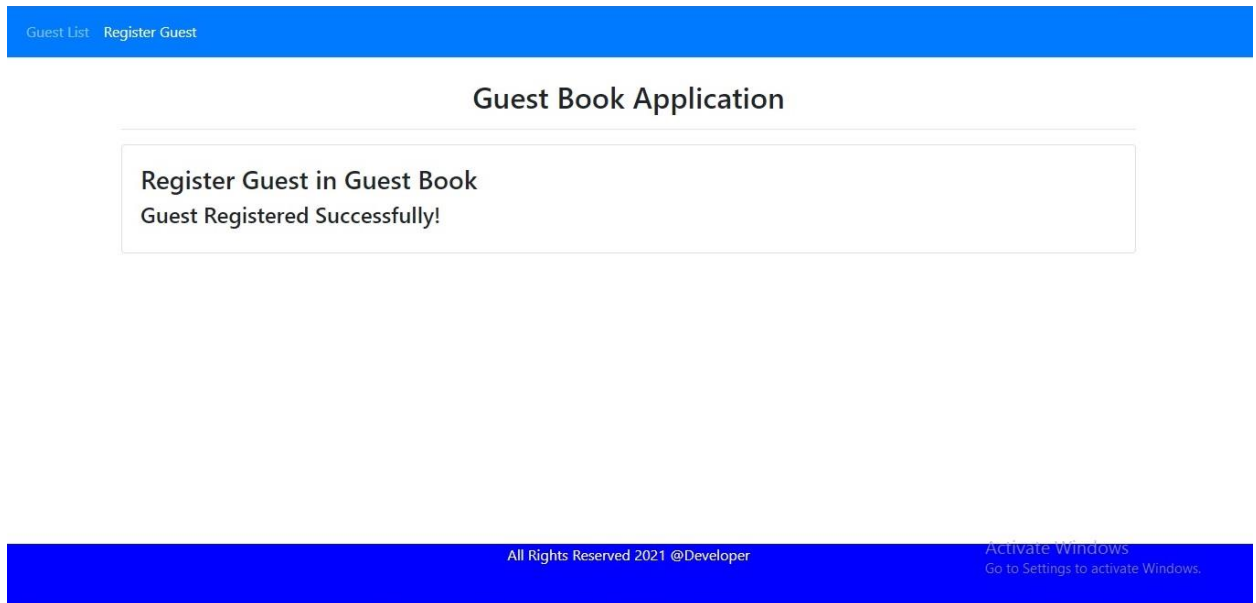
Last Name

Phone Number

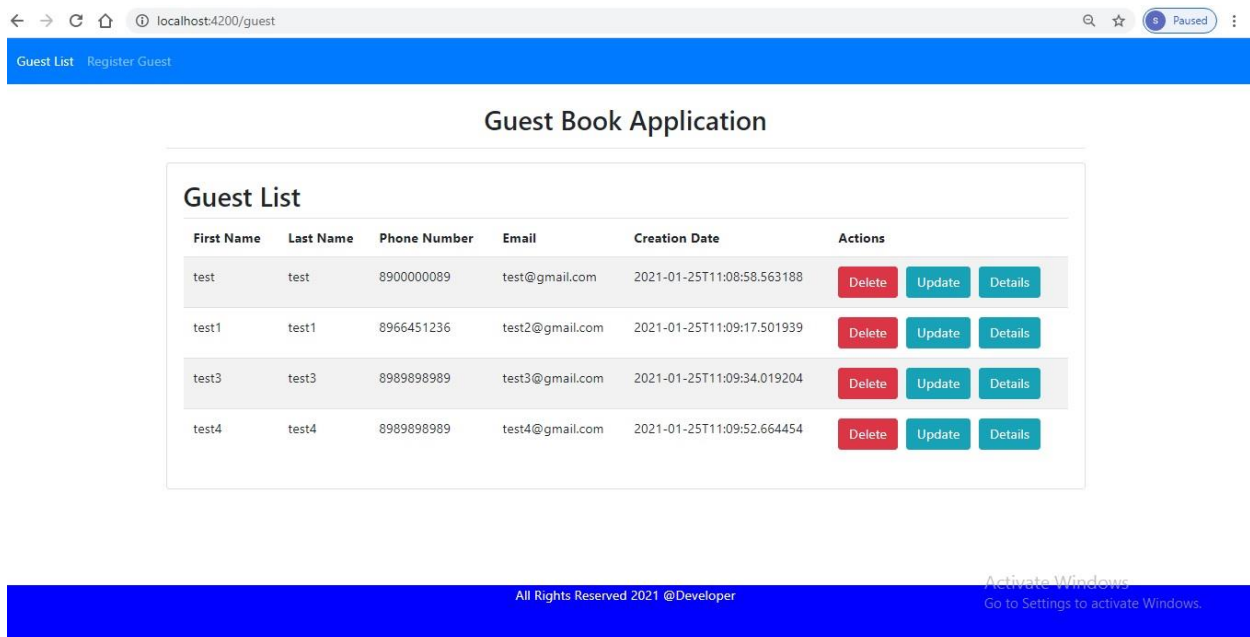
Email Id

POC Document

3. Registration Success Page:



4. Guest List:



POC Document

5. View Guest:

Guest Book Application

Guest Details As Per Records

First Name: test
Last Name: test
Phone Number: 8900000089
Email Id: test@gmail.com
Creation Date: 2021-01-25T11:08:58.563188

[Back to Guest List](#)

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Console

```
guest-details.component.ts:27  
(id: 5, firstName: "test", lastName: "test", phoneNumber: 8900000089, emailId: "test@gmail.com", ...)  
[{"id": 5, "firstName": "test", "lastName": "test", "phoneNumber": 8900000089, "emailId": "test@gmail.com", ...}]
```

6. Delete Guest:

Guest Book Application

Guest List

First Name	Last Name	Phone Number	Email	Creation Date	Actions
test1	test1	8966451236	test2@gmail.com	2021-01-25T11:09:17.501939	Delete Update Details
test3	test3	8989898989	test3@gmail.com	2021-01-25T11:09:34.019204	Delete Update Details
test4	test4	8989898989	test4@gmail.com	2021-01-25T11:09:52.664454	Delete Update Details

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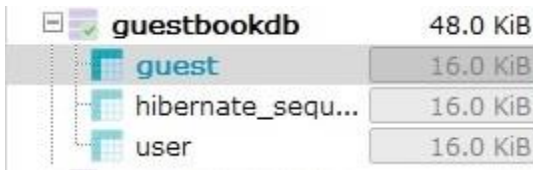
Console

```
["deleted" guest-list.component.ts:11  
true]
```

POC Document

❖ DB Screenshots:

1. MySQLdatabase:



guestbookdb	48.0 KiB
guest	16.0 KiB
hibernate_sequ...	16.0 KiB
user	16.0 KiB

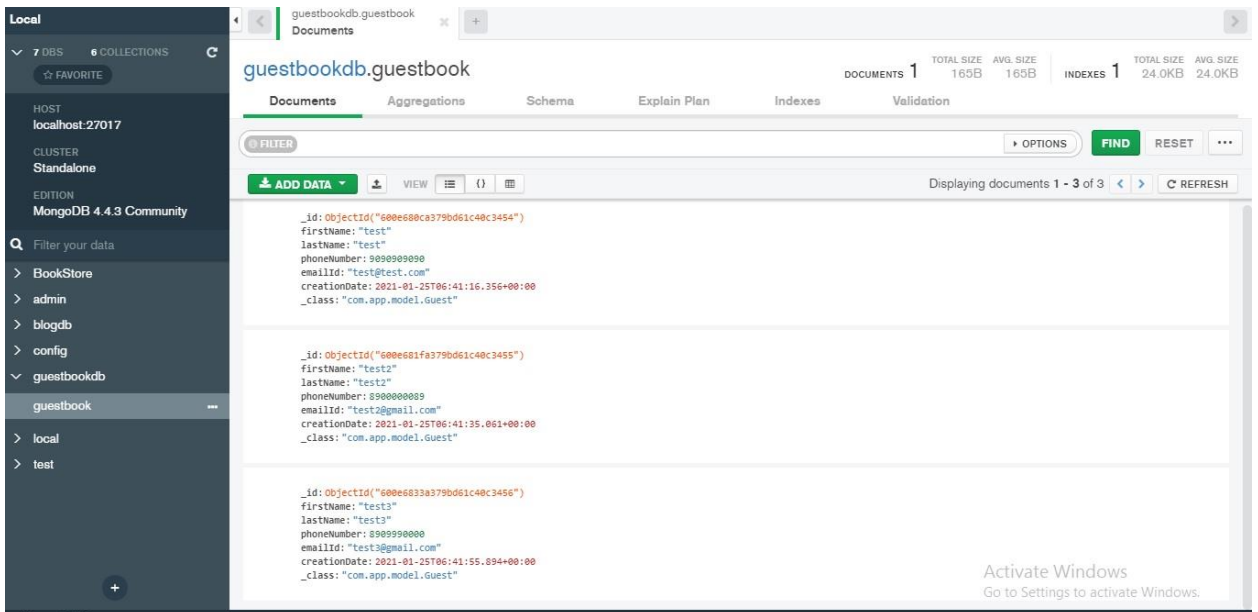
2. Guest Table : MySQL



guestbookdb.guest: 3 rows total (approximately)

id	creation_date	email_address	first_name	last_name	phone_number
6	2021-01-25 11:09:17.501939	test2@gmail.com	test1	test1	8,966,451,236
7	2021-01-25 11:09:34.019204	test3@gmail.com	test3	test3	8,989,898,989
8	2021-01-25 11:09:52.664454	test4@gmail.com	test4	test4	8,989,898,989

3. Guest Table : MongoDB



Local

7 DBS 6 COLLECTIONS

HOST localhost:27017

CLUSTER Standalone

EDITION MongoDB 4.4.3 Community

Filter your data

> BookStore

> admin

> blogdb

> config

> guestbookdb

guestbook

> local

> test

guestbookdb.guestbook

Documents

Aggregations Schema Explain Plan Indexes Validation

DOCUMENTS 1 TOTAL SIZE 165B AVG. SIZE 165B INDEXES 1 TOTAL SIZE 24.0KB AVG. SIZE 24.0KB

+ FILTER

+ OPTIONS FIND RESET ...

+ ADD DATA VIEW

Displaying documents 1 - 3 of 3

Refresh

```
{
  "_id": ObjectId("600e680ca379bd61c40c3454"),
  "firstName": "test",
  "lastName": "test",
  "phoneNumber": 8989898989,
  "emailId": "test@test.com",
  "creationDate": 2021-01-25T06:41:16.356+00:00,
  "_class": "com.app.model.Guest"
}
```

```
{
  "_id": ObjectId("600e681fa379bd61c40c3455"),
  "firstName": "test2",
  "lastName": "test2",
  "phoneNumber": 8989898989,
  "emailId": "test2@gmail.com",
  "creationDate": 2021-01-25T06:41:35.061+00:00,
  "_class": "com.app.model.Guest"
}
```

```
{
  "_id": ObjectId("600e6833a379bd61c40c3456"),
  "firstName": "test3",
  "lastName": "test3",
  "phoneNumber": 8989898989,
  "emailId": "test3@gmail.com",
  "creationDate": 2021-01-25T06:41:55.894+00:00,
  "_class": "com.app.model.Guest"
}
```

Activate Windows
Go to Settings to activate Windows.

POC Document

```
_id: ObjectId("600e680ca379bd61c40c3454")
firstName: "test"
lastName: "test"
phoneNumber: 9090909090
emailId: "test@test.com"
creationDate: 2021-01-25T06:41:16.356+00:00
_class: "com.app.model.Guest"
```

```
_id: ObjectId("600e681fa379bd61c40c3455")
firstName: "test2"
lastName: "test2"
phoneNumber: 8900000089
emailId: "test2@gmail.com"
creationDate: 2021-01-25T06:41:35.061+00:00
_class: "com.app.model.Guest"
```

```
_id: ObjectId("600e6833a379bd61c40c3456")
firstName: "test3"
lastName: "test3"
phoneNumber: 8909990000
emailId: "test3@gmail.com"
creationDate: 2021-01-25T06:41:55.894+00:00
_class: "com.app.model.Guest"
```