# Part -3 Mini Project Development

# 20-Nov-2020

# Mini Project (curd operation)

# User Management

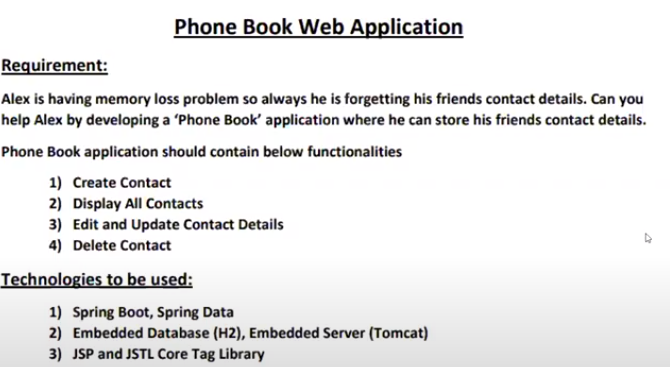
# Rest API (C2B And B2B)

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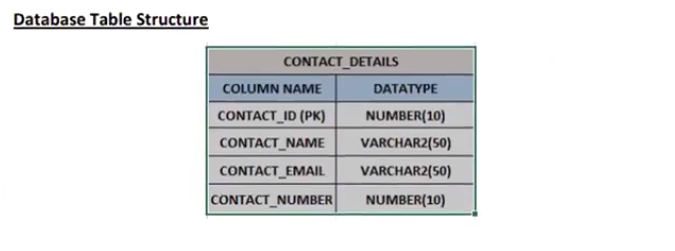
Yesterdays Session: Discussed on Initial stage of the project

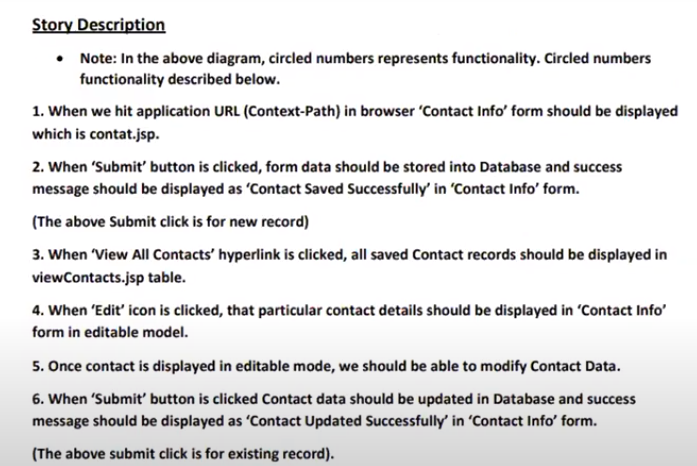
# 21st Nov Today’s session:

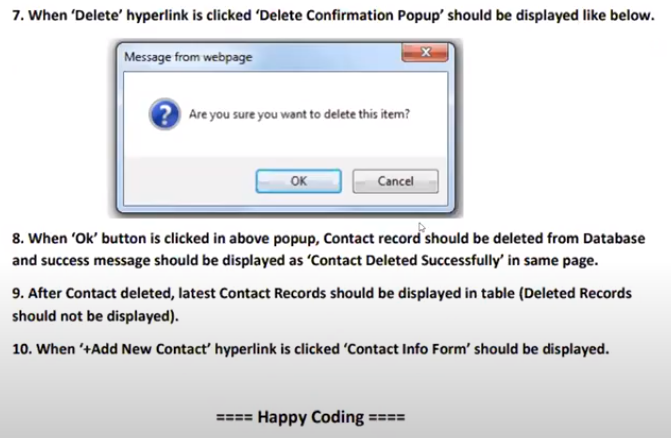
FFD document:







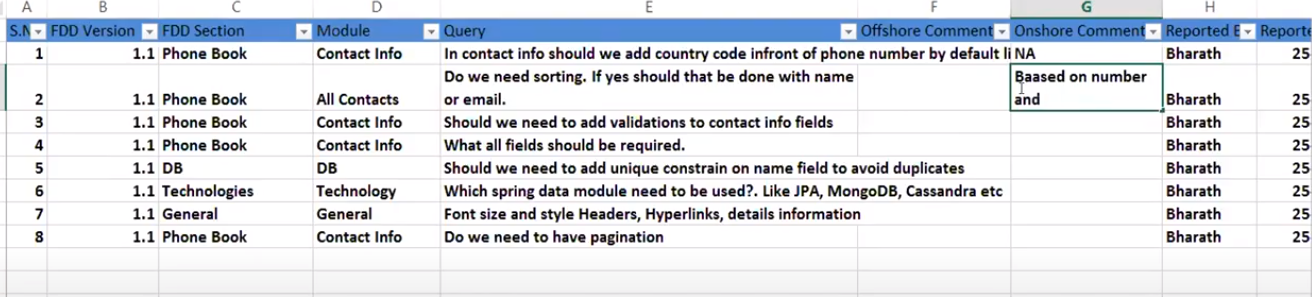




**Yesterday’s session: FFD Details**

# 22nd Nov

Todays session:



# Today’s session 23rd Nov

**Develop project structure, nothing else**

# Today’s Session 24th Nov

Steps to create 01-min project

1. Create Spring Boot application with below dependencies
2. Spring-boot-starter-web (to develop web application)
3. Spring-boot-starter-data-jpa
4. Project Lombok
5. Devtools
6. H2 database
7. Tomcat-embed-jasper (it is used to compile jsp in boot application)
8. Jstl
9. Configure below properties in application.properties file
10. Server port
11. Data source properties
12. View resolver
13. Create required packages in our application

Com.phonebook

Com.phonebook.entity

Com.phonebook.repository

Com.phonebook.service

Com.phonebook.controller

1. Create entity class and repository Interface
2. Create service interface and Implementation class
3. Create controller class with required methods and handler request
4. Create view files with presentation logic

Note: Optional 🡪 it used to avoid null pointer exception, whenever you are retrieving object from the DB, it may possible object will be there or may not be,

# Today’s session 25 Dec

Code

# Today’s Session 26th Dec