**Synopsis Writing**

**Mini Project -2**

**(2020-2021)**

**“PHONE BOOK”**

**Synopsis**



**Team Members**

Simran Maurya

(University Roll No-181500714)

Aishwarya Singh

(University Roll No-181500047)

Unnati Goyal

(University Roll No-181500768)

Supervised By

Mr. Anand Kumar Gupta

Asst. Professor

Department of Computer Science Engineering & Applications

**CERTIFICATE OF APPROVAL**

We hereby certify that the proposal for the project entitled “Health and Wellness” by our group of course computer science has been prepared after due consultation with us.

The proposal has our approval and has, to us knowledge, the potential of developing into a comprehensive project work. We also agree to supervise the above-mentioned project till its completion.

Signature of Supervisor: ………........

Name: …………………………………………

Designation: ……………………………….

Mobile no.: …………………………………

Address: ………………………………………

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INTRODUCTION:

In this project titled ‘Phone Book’, we are going to build a contact application based on Spring framework. The whole application will be modular. It involves two phases Web Layer (MVC) and Business Layer (Service, DAO). We will take care of the reusability. We will develop the modular layers using loose coupling.

The project will involve many concepts like User Login-Logout, Session Handling, CRUD operations. Thus, the user will be able to create, read, update and delete his/her contact list.

PROBLEM STATEMENT:

A contact application is important to save the details of people we are connected with. Since there are a so many people we get in touch in our day to day life, a need for a service where a user can handle huge contact data becomes mandatory. In this project, we will have two roles one as a user and the other is user who will manage his/her contacts.

OBJECTIVE:

* To manage user information
* To add contact details of multiple users
* To edit, search, update, delete details as per requirement
* To provide basic security checks

TECHNOLOGY USED:

Core Technology:

* Java SE
* Java EE- JSP, Servlet
* Spring Web MVC

Front-end Technology:

* HTML
* CSS
* JavaScript
* jQuery

Tools Required:

* MySQL5.x
* Apache Tomcat 7.x
* Apache Maven

TEAM DETAILS:

The project will be implemented by three members namely Simran Maurya, Aishwarya Singh and Unnati Goyal. The project idea was set up by Simran Maurya. There will be equal work distribution among the members.

MOTIVATION:

In this era where new technologies are evolving and applied in many software based companies, we felt curious to know about advanced frameworks. It will not only help us to get an insight of industrial approach but also help us improve our coding skills.

Thus, this contact application will be based on latest technology Spring framework where all CRUD operations can be performed by user.

REFERENCES:

<https://youtu.be/If1Lw4pLLEo>

<https://youtu.be/g2b-NbR48Jo>

<https://www.youtube.com/watch?v=MAiZwI0fJOM&list=PLLGI5phu9E46Amea05e_EybG1Mebo1ev5>