

Report on Phone Book Web Application

Submitted by: **Rahul Sharma**

Roll no. - **230103021**

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1. Introduction

This Phone Book Web Application is a digital contact management system that allows users to store, edit, delete, and search contacts similar to the built-in phone book on mobile devices.

2. Tech Stack

TECHNOLOGY	PURPOSE
Frontend	
HTML	Structure of the web application
CSS	Styling and layout
JavaScript	Client-side interactivity and validation
Backend	
PHP	Server-side logic and database interaction
Database	
MySQL	Storing and managing contact information

3. Application Directory Structure

```
phonebook/  
|— index.php  
|— update_contact.php  
|— add_contact.php  
|— contacts.ibd  
|— db.php  
|— delete_contact.php  
|— favourites.php  
|— fetch_contacts.php  
|— toggle_favourite.php  
|— script.js  
|— style.css
```

4. How to use

- **Add Contact:** Click "**Add Contact**", enter details, and save.
- **Edit Contact:** Click "**Edit**", update info, and save.
- **Delete Contact:** Click "**Delete**", confirm, and remove.
- **Favorite Contact:** Click the **star icon** to mark/unmark as a favorite.
- **Search Contact:** Use the search bar to find a contact quickly.

5. Here are screenshots from my project



