

Online Address Book

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Abstract:

The aim of this project is to develop the online address book web application. In online Address Book(OAB), user can get contacts from any remote location online. This program does not require any flat file. This is also highly secured program. For example, 'TEPID' is an online address book where users can manage addresses online only on website through a browser based interface. This program has many features like searching contacts, ability to add, edit or delete contacts, admin has right to edit it. An address book or a name and address book(NAB) is a book or database used for storing entries called contacts. Each contact entry usually consist of a few standard fields. This application is made by using ASP.NET for providing security and better usability.

Keywords: Online Address Book (OAB), Name and Address Book (NAB)

Introduction:

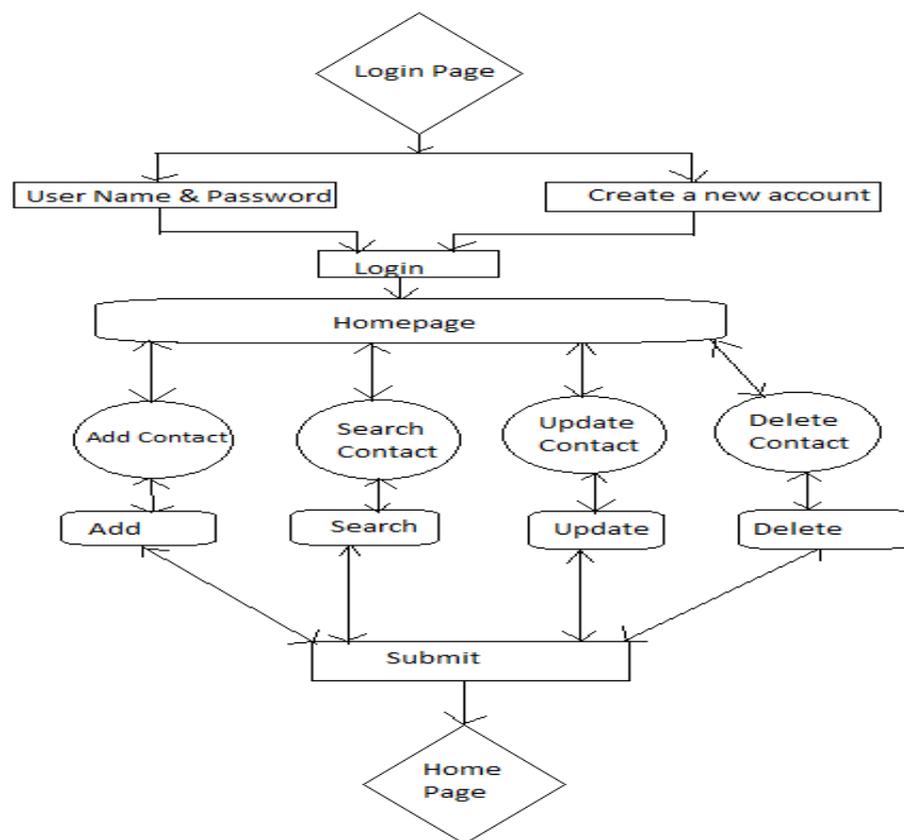
Address book enables you to store recipient information. This not only saves you from having to enter recipient information each time you place an order, but also helps to reduce keystroke errors since the entry is already in the system. You are provided with a personal address book to which you can add recipients. Your company also has a Corporate Default address book, which is accessible by all users in the company. Only system administrator and selected users with appropriate access rights can add recipients to the Corporate Default book.

This program has many features like, searching contacts, ability to add, edit or delete contacts, admin has rights to edit it. An address book or a name and address book is a book or a database used for storing entries called contacts. Each contact entry usually consists of a few standard fields (for example: first name, last name, company name, address, telephone number, e-mail address, fax number, mobile phone number).

Online address book or Contact Manager is just one feature of our robust business email service. Get access to your information 24 hours a day, 7 days a week. It's the perfect tool for sales teams, project teams or any small business with real-time contact management requirements.

- **Online Address Book.** Whether you are in the office, on the road, or working from home, you'll always have access to your contact list.
- **Centralize Contact Management.** Allows you to store and manage contact information in one central, online location.
- **Import and Export Contact Lists.** Synchronize with Outlook, modify your online address book; import from a spreadsheet, export into another contact management system.
- **Categorize & Group Contacts.** Create personal and group contact categories. Organize each contact by category.

- **External Contact Lists:** Share external, global address books.
- **Internal Contact Directory.** Share company-wide contact directories.
- **Remote Contact Management.** Access and share contact info with co-workers, remote employees, and customers effortlessly.
- **Private Personal Contacts.** Add personal contacts to your own contact management information without sharing it with others.
- **Contact Search & Filter.** Locate the contact information you need easily by searching in the online address book. View by categories or full contact list, and filter alphabetically.
- **Secure Contact Manager.** Control access to your contact lists with strict rights and permissions.



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Literature review:

Before this Online Address book, the previous address book does not retrieve record from database; it does not give a login credential. The system was difficult for new user and also for understanding it. These entire drawbacks are overcome by Online Address Book system.

This work will develop by .NET. .NET is one of powerful technology release by Microsoft aiming at fulfilling the idea of services. .NET is a framework which helps a developer to build window application, web application and web services using different programming languages like C#.NET, VB.NET, ASP.NET.

Objectives:

1. To enter address book information
2. To locate address book records
3. To audit address book records

Methodology:

To fulfill the objectives of Online Address Book, we use ASP.NET as a front end. And SQL server version 6.5. The detailed software requirements are shown below.

Software requirements:

1. Microsoft Windows NT Server 4.0
2. Microsoft windows 2008 Server
3. Microsoft Internet Information Services (IIS) Version 3.0
4. Microsoft SQL Server version 6.5.

The figure shows the data flow diagram of Online Address Book system.

Conclusion:

Online Address Book program comes with variety of features including the ability to be add contact, searching facility, delete contact etc. Here we conclude that, user can get contacts from any remote location online by providing security.

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