

Project Proposal

Phonebook

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1.0 Summary

Phonebook's primary purpose is to allow a client to maintain a backup of their contact list. They would be able to maintain a list of all their contacts on an online portal. For this they can use a form or upload a CSV file with their contacts that would be persisted to a MySQL database. Access to the contact details would be allowed by appropriate logins. A user can also consent to having their profile added to a public registry that is accessible even without a login. User would also have the option of downloading their contacts in a CSV format to maintain a permanent copy. Addition and deletion options would be available with the end user for their specific set of contacts.

1.1 Data Discussion

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The data would have attributes like name, phone number(s), address, email, date of birth of a client's contacts. The client would be the sole consumer of their own data. The client also has the option of adding themselves to a public registry, which can be consumed by other users. An admin would have the option of deregistering a user from the public registry.

1.2 Users

End User Type 1

Create an account and manipulate their own contact list on the portal
Can add to a public registry if they so desire.

End User Type 2

Can access a public registry of users.

Admin

Can deregister users from the public registry.