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Requirements:

1. Domain Name
2. Website hosting
3. Simple web design interface (few or no graphics, except logo)
4. Ability to let users download a file
5. Ability for people to login to their accounts using login and password
6. Possibly need Secure login (SSL)
7. Storage of personal data on an online database
8. Users can will have an inbox (text only) similar to and email inbox that informs the users about messages.
    a. Each message has an option of 1 of 3 check boxes (Deny, Accept, Modify)
    b. Checks can be removed entirely on all three or one of the 3 can be checked, no more.
    c. Inbox need to have a button to execute if any check boxes have been checked.
9. Users will have an "outbox" that is solely just a visual log of actions that have taken place.
10. Users will not be sending messages
11. Messages will only be sent from database
12. Access database that has the same functionality as the website.
    a. Able to download approved data from website
    b. Able to start a new account (with verification by connection to website), keeping data entered in current database and sending the data to website.
    c. Able to sort in various ways, the data currently in database
    d. Ability to archive old data
    e. Ability to add specialized columns for personal use.
    f. Login with password required
    g. Possibly have Admin security (not need at first)
    h. Secured connection to website
        i. Connection can have one authorization, but many users
        ii. Data being transferred must stamped with originators ID

<u>Access Database Description</u>:

(Genesis will be the interim name for the business, DB will refer to the Access database, and webDB will refer to the main database that will be on the web that will hold all the information. User refers to the company's employee or an individual that is *operating* the DB. Customer refers to the persons whose data is in the DB or being put in)

1. DB must be free to download to whoever wants to use it.
2. DB must be open source so that Users can freely transfer their database info into other resources. Example: transfer to Mainframe, transfer to their web DB, Word Mail Merge. (DB structure can be hidden from casual user)
3. DB must allow multiple users to use it at the same time.
4. Opens with a splash screen of Genesis name and logo (currently unknown)
5. Splash closes and a switchboard like screen opens
6. Switchboard (shows current person logged on, current version, alert if there is a new version) will contain the following:
    a. User login (each person will have their own personal login)
    b. View people in database
    c. Perform a search in database.
    d. New / Edit Customer Data
    e. Synchronize Status (WebDB)
    f. Update DB
        1. In Log
        2. Out Log
        3. Synchronize Current DB
    g. Administrative

Description of Switchboard items:
    a. User Login – Each individual will have their own private logon to the database. Their login name will be anything (doesn't have to be an email address) and password will show up as stars. This login will show up on the switchboard so that they know who is currently logged in on this session. Companies can track who is putting in what. This form will also have a check box that will ask if they want to login every time the DB is started or to retain the current person all the time. There will also be an option for selecting single user or multiple. If single option is selected, then the Company Login will be filled in with the User login (see g) and Company Login screen will be visible but not changeable. It will inform the user that the data is coming from the User Login screen. Another check box will state if the person is a User of a customer (User being a person who daily uses the DB to search and find, customer is someone entering their personal data into a profile in the DB).
    b. View people in database – This is where the users can view their listings of all the people in their DB. It'll show names, email and phone numbers. When they can click on the specific person and see all their data. There should be a way for people to add notes or extra field to

the DB. These will not be transmitted to the webDB; used solely for internal purposes.

c. Perform a search in the database. This is where users will be allowed to perform searches on multiple factors in a user friendly interface. They will have the ability to sort, filter, except filter, and click on people to see their data.

d. New / Edit Customer Data

    i. Enter New Customer – This form will step them through the process of starting a new account in the WebDB. It will first ask to enter an email account and password (if they don't have an email it will have link to yahoo, msn, excite, etc. to set one up). A disclosure written in simple text will tell users that their email will not be given out and that all their personal data is safe and confidential (no CC or SSN). Then they will proceed to fill out the lengthy form with their information. The form should have a "how far along are they" bar. There will be a page that asks if with company. At the end, the form will ask if they would like to like to create the account now. If no, they will be asked if they want to delete it or go back. If yes, the DB will connect to the webDB and send all its data to it. Along with this data, there will be a data/time stamp of when it was created, where it was created (company ID) and who send it (user ID). At this time the newly entered data will also be put into the users DB (This is to deter people from using the program and not submitting it to the webDB.)

    ii. Edit customer – People can modify their personal data. When finished, the DB will connect to the webDB and a login would be required for any change.

h. Synchronize Status (WebDB) –

    i. In Log – Shows all the requests for your information (the logged in person). Each request will have an option – On Hold, Deny Access, Full Accept, and Modified Accept.

        1. On Hold – Default selection, it's neither been approved nor disapproved.

        2. Deny Access – Deny request for information.

        3. Full Accept – Grant permission for that person to receive the requested data.

        4. Modified Accept – The owner of the data has viewed what information the requester is asking for and has denied some and approved some.

    ii. Out Log – This will show the last 10 or so requests for data, who requested, was it approved, and type of request.

    iii. Synchronize Current DB - This is where the user can see if any of the data that they have in their DB has been updated. Then they click connect – the Date/Time stamp of the companies DB compares with the customer's Date/Time stamp of last change in the webDB, if they are active in the

DB. A message will return stating what customers have updated information, and which ones don't.

    iv.   Check Version – This will notify if the DB has a new revision out and to update. The update must keep intact the current profiles in that DB.

e.   Administrative– contains Company Login (a company will have one login for all employees, this will be the point of contacts email and password, used for purposes of WebDB tracking of where the information is coming from.).

    i.   Company Login – This will be used only if there are multiple people using this account DB. If only one person on one person in the company using it, this will be filled in with the same data as the User Login.

    ii.   PayPal Account – Simple page that has a link to get you that companies paypal account.

    iii.   Create a backup of the DB – This will ask the user for a location to place the copied DB (it will duplicate itself)

Description of WebDB

This will have almost the same functions as the Access DB but the interface can be different.

    i.   Homepage – this will be a low graphic fast accessing page. The main focus of the page is to ask if they want: Tour of the Genesis Concept, Login, Sign up, Download the DB.

    ii.   Tour of the Genesis Concept – this will be a step by step of how the Genesis concept works, how others can request you data, how you control who sees your data, how this site saves time and money for everyone involved.

    iii.   Login - The customer can login and get to view and modify their personal data.

    iv.   Sign Up – This will start the process of putting all you personal data into the webDB. It will be based on the email address.

    v.   Download the DB – Here people and companies can download the current version of the DB to use on their own PC (eventually Mac too).