

General Requirements (Website Upgrade)

Version 2.0

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***Updated by: Renata, 8/13/13
(with Larry in SD)***

1. Unclosed questions

- Alternative email filed in the registration
- Messaging center: how to select the user to write to?
- Folders: how to create them?
- Notification about the new personal message – should the user be notified by email of the new messages?
- Tab for the cards with non-latin characters.

2. Overview

The Myuberdex.com is a virtual business card management system – a web-based information management system for sharing the personal and business information visually resembling business cards.

The system provides its users with the means to store, share, manage and update the information (cards) using the web interface of the Myuberdex.com site.

3. System requirements

Initially the system will run on a Linux-based web server with following configuration:

Kernel 2.6,

Apache 1.3.34

PHP 5.1 (latest) or 5.2 (if released)

MySQL 5.0 or PostgreSQL 8.4

When the system is loaded, the database cluster should be created. Later a cluster of web server will be created with a load balancer in front of them.

4. Website map

The site consists of the following sections:

- First (welcome) page
- Static pages
 - about us,
 - privacy/terms,
 - contact information
- Registration
 - from the welcome page,
 - from the received card
- Information management
 - edit profile information
 - change email
 - change password
 - additional free-text information
 - choose card layout
- Card sharing
 - sending,
 - accepting
 - declining
 - Tracker
- Cardholder review
 - Alphabetical List
 - More info
 - Notices
- Cards search
- Cards management (deletion)

- Ubertools
 - Customization
- Message center
- Admin area
 - Users list (filtered, sorted)

5. Detailed description of sections

5.1. Welcome page

The welcome page contains greeting, some short information about the service and login fields. The page is centered in the middle of the screen.

When user logs in, one may choose if the new small window should be popped up or an existing window reused.

5.2. Static pages

Text of the static pages is provided by the site owners.

Static pages include “Privacy Policy”, “Terms and conditions”, “Contact us”

5.3. Registration

Upon registration user enters his/her email, password, and confirms the password in another field.

Last, user must enter captcha to create new account.

The email is checked against a regular expression, passwords – for the length only.

If the fields are entered correctly, the confirmation email is sent. The email contains the greetings text, registration information, confirmation code and a link that contains the confirmation code to ease the verification/activation process.

Before the account is activated the following features are available:

- User may edit his/her profile data
- Card layout can be chosen
- Card notes can be added
- Sign out of the system

Now user must activate account before any features are available to use

One card (information set) is associated with an email address.
A user may have several cards (accounts) with different emails.

www.myuberdex.com

Search Sort Customize Messages Contact Manager Tracker Export WAP Uberblog Ubermail

myuberdex

Welcome, Newuser@newuserguy.com

You may begin using any of the features of your FREE myuberdex.com account.

At any time, mouse over a function or a button for a quick tutorial from yoda.

Thank you for joining the fastest growing professional networking tool on the web.

An email has been sent to:

Newuser@newuserguy.com

as a protection against evildoers. After logging out, go to your inbox to verify your FREE 'uberdex'.

sign-out

send my ubercard to:

0 incoming ubercards

1 saved ubercards

view save delete block

edit my card delete card more info notes

a - e f - j k - q r - v w - z back next

Company Name 605-000-5555

Address 605-000-5555

City, State, Zip

Newuser@newuserguy.com

Your Name

Title

www.yourdomain.com

Translation Privacy / Terms Contact Us Forget Password? Order Hard Cards/Upgrade my Account

When user visits the confirmation link the account is activated and all free features become available.

5.3.1. Registration by invitation.

Users may [send the cards \(see 5.5\)](#) to the unregistered users. If the receiver is not a registered user, he/she receives an invitation email with a link.
Clicking a link in the letter the new user comes to the page showing the card and inviting to sign up.

www.myuberdex.com

Search Sort Customize Messages Contact Manager Tracker Export WAP Uberblog Ubermail

myuberdex

pjahr@sio.midco.net

you may save the ubercard™ displayed below into the FREE uberdex™ already created for you by simply entering a password.

password re-enter

save

1 incoming ubercards

1 saved ubercards

view save delete block

edit my card delete card more info notes

a - e f - j k - q r - v w - z back next

Company Name 605-000-5555

Address 605-000-5555

City, State, Zip

pjahr@sio.midco.net

Your Name

Title

www.yourdomain.com

Translation Privacy / Terms Contact Us Forget Password? Order Hard Cards/Upgrade my Account

Invited user needs to enter the password and confirm it to sign up and save/delete the virtual card. The account is activated immediately without a verification email.
Confirmation email with registration data is sent to the user's email address.

5.4. Information management

Here users may edit personal and business information and change the view of their virtual cards.

5.4.1. Edit profile information

“Edit information” page looks like

User is able to enter the following data fields:

- Last name
- First name
- Street address
- City
- State / Region
- Zip/Postal
- URL

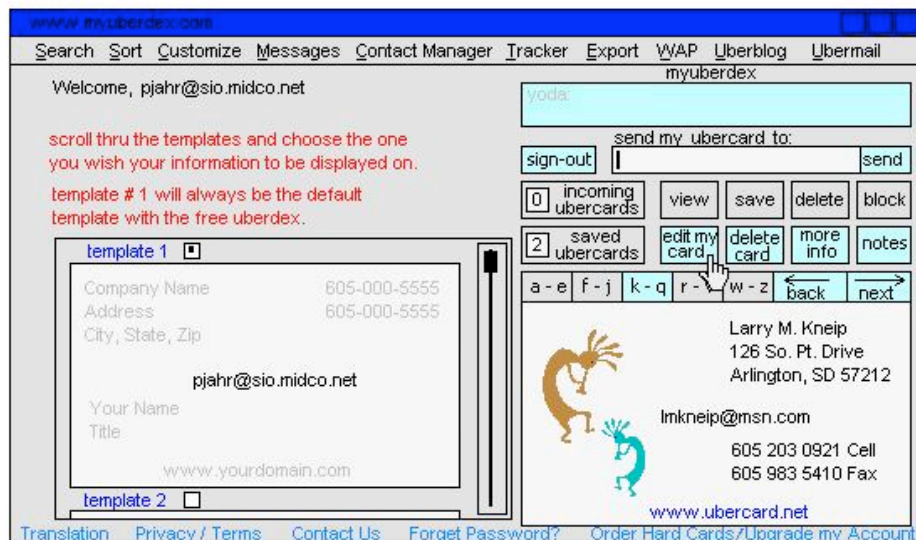
Phones:

- Office
- Cell
- Fax
- Pager
- Home

After the form is submitted, the data is checked for the length, special symbols are converted to HTML-entities and the data is stored in the database.

After that the user is redirected to the page with a card layout selection.

5.4.2. "Layout selection" page looks like this:



User may choose the layout scrolling through the different ones shown in the left part of the page.

5.4.3. Email change

Email of the card can be changed by the "paid" users only.

When email address change is requested, the confirmation letter is sent to the new address with a confirmation link.

Changing an email user also changes his/her login.

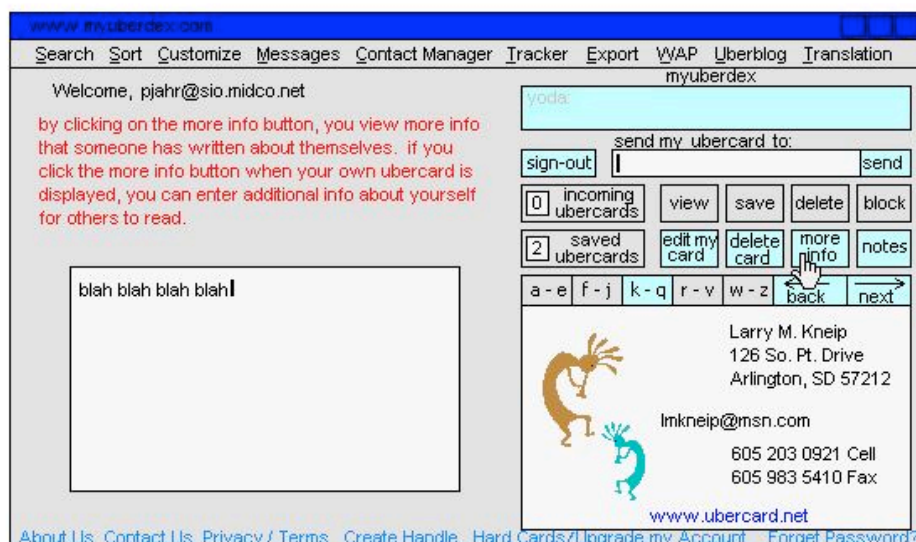
5.4.4. Password change

The password change can be requested on an appropriate page. User enters an old password, a new one and confirms a new password.

The information is validated (old password for matching the one stored, new and confirm – for matching each other and min/max length), in a case of success an account is updated.

5.4.5. More info

User may add additional free-text information to the profile.



Other users will see this text by clicking the “more info” button.

5.5. Card sharing

Sharing the cards is the primary feature of the system. User may virtually send the card to another people.

Receiver may accept the cards to be stored in a virtual cardholder or delete it.

5.5.1. Sending a card

Users may send their cards to others by submitting an email in a field in the right part of any page.

The screenshot shows the 'myuberdex' website interface. At the top, there's a navigation bar with links: Search, Sort, Customize, Messages, Contact Manager, Tracker, Export, VAP, Uberblog, and Ubermail. Below this, a welcome message says 'Welcome, pjahr@sio.midco.net'. The main content area is divided into two columns. The left column contains red text prompts: 'after clicking send, either of the following 2 prompts will occur:', 'you have successfully sent your ubercard to: breeze002@hotmail.com', and 'or you have entered an incorrect email address. please re-enter.' The right column features a 'send my ubercard to:' section with a text input field containing 'breeze002@hotmail.com' and a 'send' button. Below this are buttons for 'sign-out', 'incoming ubercards' (with a count of 0), 'view', 'save', 'delete', 'block', 'saved ubercards' (with a count of 2), 'edit my card', 'delete card', 'more info', and 'notes'. There are also alphabetical filters (a-e, f-j, k-q, r-v, w-z) and 'back'/'next' buttons. At the bottom right, a card for 'Larry M. Kneip' is displayed, including his address, email, and phone numbers. The footer contains links for Translation, Privacy / Terms, Contact Us, Forget Password?, and Order Hard Cards/Upgrade my Account.

An email is checked for the correctness and if the recipient is a registered user or not. If a receiver is a registered user, he/she will see the information about the new cards when logged in.

The new user will receive an invitation letter with a link ([see 5.3.1](#)).

5.5.2. Receiving a card (by registered users)

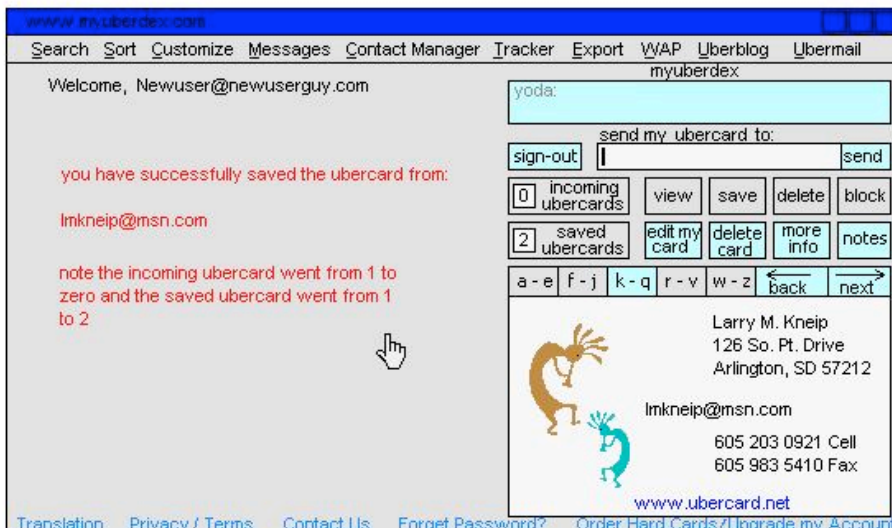
New received cards are indicated as the number on the “incoming ubercards” button.

The screenshot shows the 'myuberdex' website interface for a user named 'Newuser@newuserguy.com'. The main content area has a red text prompt: 'once the view button is clicked, all non-incoming functions must be disabled until the incoming ubercard or ubercards are dealt with all the way thru incoming 4.2 see incoming 4.1'. The right column features a 'send my ubercard to:' section with a text input field and a 'send' button. Below this are buttons for 'sign-out', 'incoming ubercards' (with a count of 1), 'view', 'save', 'delete', 'block', 'saved ubercards' (with a count of 1), 'edit my card', 'delete card', 'more info', and 'notes'. There are also alphabetical filters (a-e, f-j, k-q, r-v, w-z) and 'back'/'next' buttons. At the bottom right, a card for 'Newuser@newuserguy.com' is displayed, including fields for 'Company Name', 'Address', 'City, State, Zip', 'Your Name', and 'Title'. The footer contains links for Translation, Privacy / Terms, Contact Us, Forget Password?, and Order Hard Cards/Upgrade my Account.

Clicking the “view” button users may see the cards. The cards are shown one by one, the next one is shown after user decided what to do with the current one.

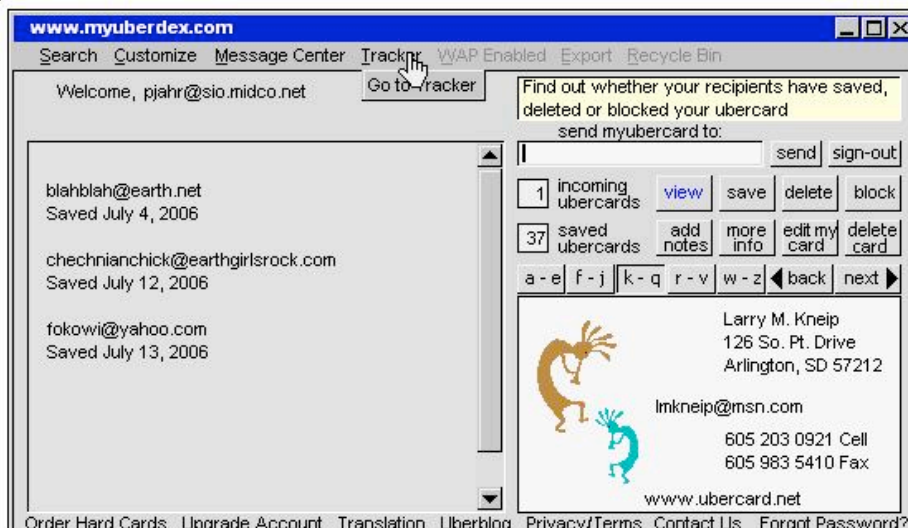


The card may be stored in the card holder or deleted.



5.5.3. Tracker

The sender may watch actions of the card receivers – if they saved cards or deleted them.



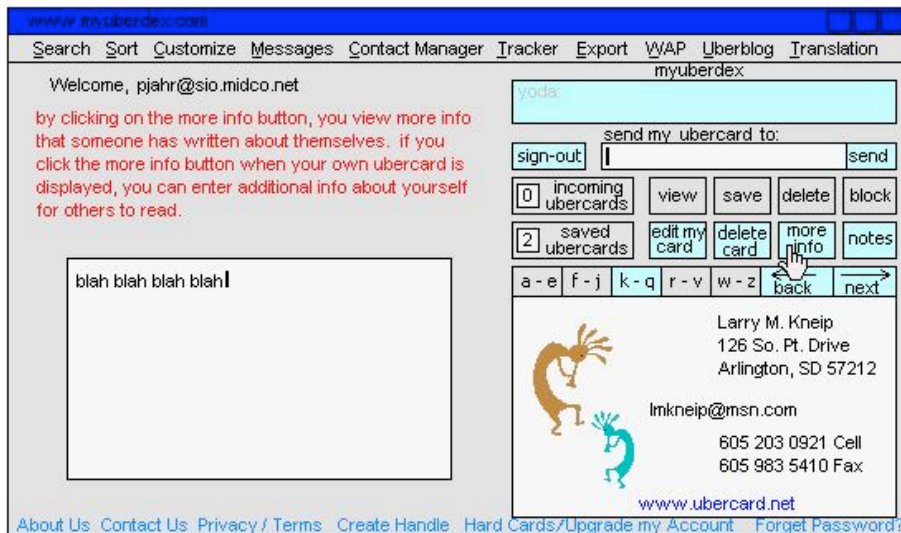
5.6. Cardholder review

User may access the cards using alphabetical tabs in the right part of the window.

When user clicks a tab, he/she may see the list of saved cards filtered and sorted according to the by the first letters on the last name.

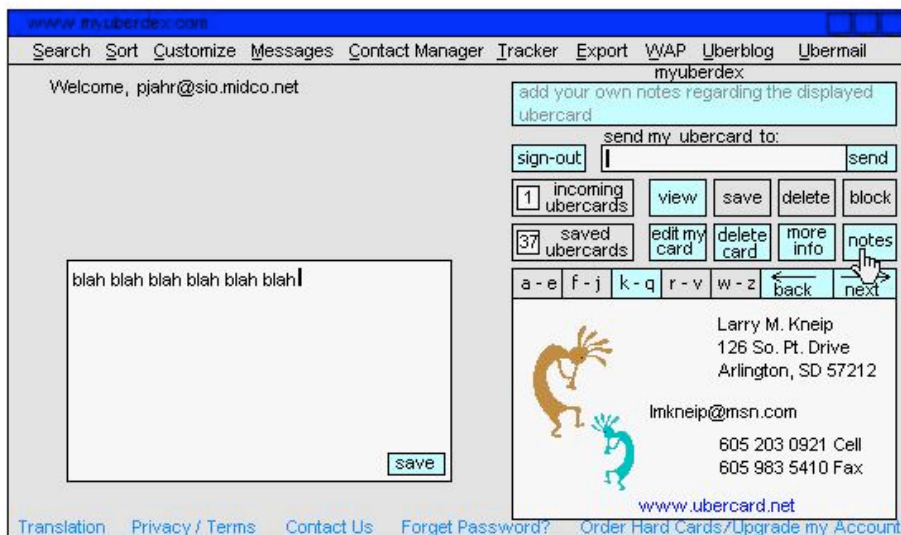
5.6.1. More info

One can see the additional information of the received card provided by the sender in the free-text “More info” field.



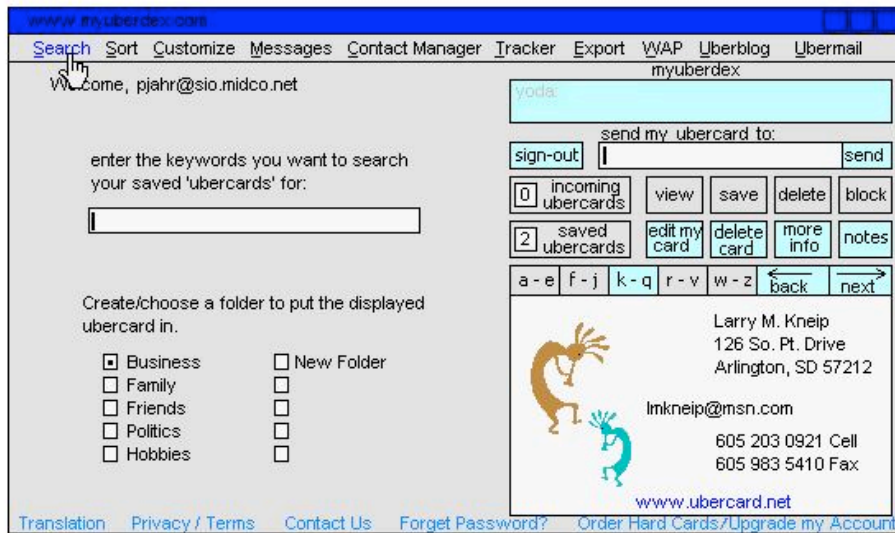
5.6.2. Notices

User may add some private notes to a saved card in a free-text field. This notice is visible only by the card receiver himself.



5.7. Search

The search function is available for upgrade customers only. It is available through the “Search” item on the top menu bar.

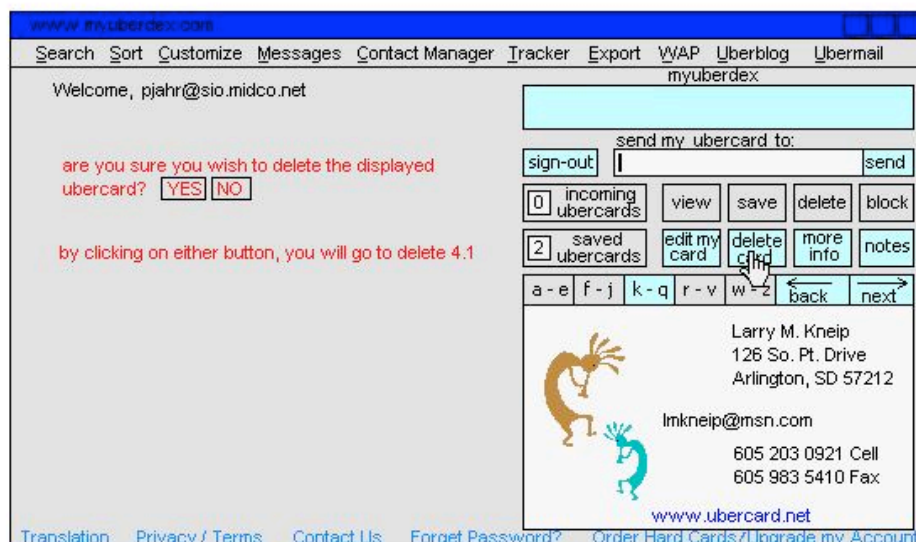


User selects the folders to search cards in and enters the keyword.

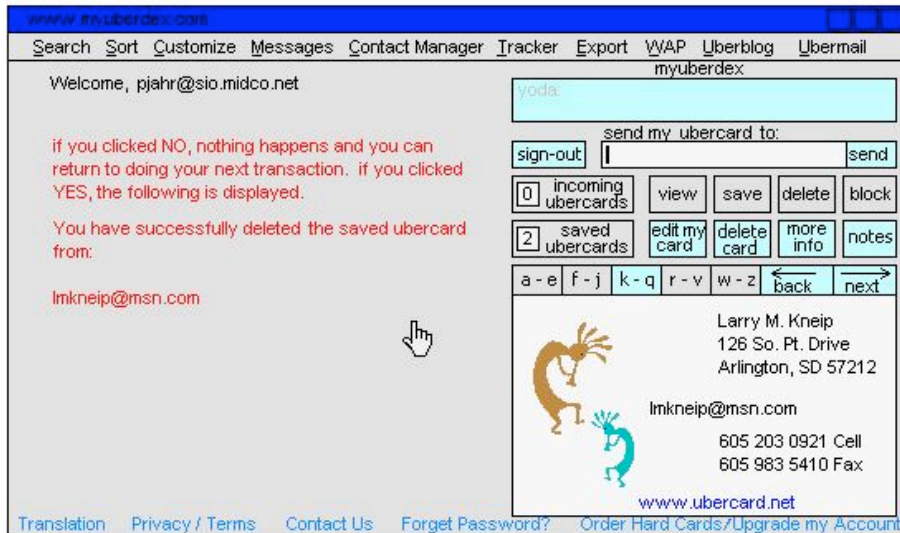
The search result page shows the cards found

5.8. Cards management (deletion)

User can delete a saved card. The “Delete” button to the right may be used.



The standard confirmation is asked and after receiving it the card is deleted from the holder. The message confirming the deletion is shown on success.



5.9. Ubertools

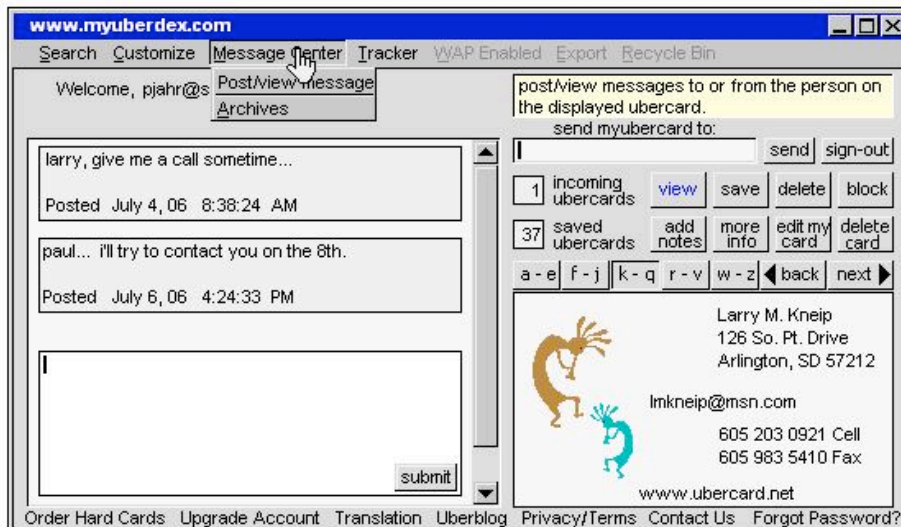
There are plug-ins available for the paid accounts.

- Customization of the card

The tool allows editing the layout of the card and adding custom images.

5.10. Message center

The users who exchanged a card may send each other personal messages.



5.11. Admin area

An admin area is used to perform some frequently demanded system functions with a web interface and track system statistics.

5.11.1. User management

- Brief stats

Admin may view the user list with the most important data fields, sorted by most of fields and filtered by several parameters (Login, first name, last name)

- Detailed stats

Here admin may see full data related to the user account, except of logs.

- Login as

Admin may log as any user of the system.

5.11.2. CMS

Admins can edit the messages that appear in the “yoda” area.

5.11.3. Statistics

The total quantity of users is accounted.