**OpenEMR Meeting Notes 2013-01-20**

**Data Importer**

Configuration issues on server, so can’t get it to work.

Able to run locally on his computer but not on his server – on JaguarPC.

Current version: import4

<https://github.com/cipher-naught/openemr/tree/import4>

To do update soon so that he can get it working properly.

**Demographics**

**Knockout.js**

It has validation functions.

**Left Navigation Menu**

For development purposes:

End goal: Replace “Summary” with a new one.

For debugging purposes we will have them running side by side.

New Side Navigation Menu:

Patient/Client

Patients

New/Search

Summary Old

Summary New

Demographic Display Screen

Top: Tabs

Who

Address

Phone/Internet

Secondary Contacts

Insurance

Pharmacy

Medical Providers

Send Results To

Employer

Choices

Stats

Misc

Left: List of Items

Bottom of List: +/-/pencil icon

**Who**

No Left Nav

Last Name Type: Priority:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

XXXXXX Dropdown Menu Dropdown Menu Delete

Add Last Name

First Name Type: Priority:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

XXXXXX Dropdown Menu Dropdown Menu Delete

Add First Name

Detail

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DOB: Sex:

SS: Driver’s License:

Marital Status:

External ID:

User Defined

Last Name Types:

Legal

Former

Medicare

Birth Name

Maiden Name

Other

First Name Types:

Legal

Former

Medicare

Birth Name

Nick Name

Alias

Other

**Address**

Left Nav: Address Title

If title blank, then use address\_type.

If address type blank, use priority

Address Types:

Home

Mailing

Billing

Office

Insurance

Mapping

Area Type:

Apartment Complex

Subdivision

Assisted Living Facility

Nursing Home

**Phone/Web**

No Left Nav

Telephone Numbers

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type Number Priority SMS Enabled Notes

Dropdown Menu Dropdown Dropdown Dropdown (Y/N) XXXXX Delete

Associated Address: Dropdown Menu

Add Number

Email Addresses

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type Address Priority

Dropdown Menu XXXXXX Dropdown Menu Delete

Add Email

Websites

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type Address Priority

Dropdown Menu XXXXXX Dropdown Menu Delete

Add Website

Telephone Types:

Home

Mobile

Mobile (home)

Mobile (work)

Work

Spouse

Relative

Other

Associated Address Menu

None

Line

Type + “, “ + Street Number + “, “ + City + “ “ + ZIP (have “none” at top of dropdown

(List of addresses associated with that patient)

Contact\_email\_web – type = email, website

Contact\_email\_web – subtype = home, work, personal

**Secondary Contacts**

Left Nav

**Insurance**

Left Nav: Primary

Name of Insurance Company

Secondary

Name of Insurance Company

Tertiary

Name of Insruance Company

Inactive

Name of Insurance Company

Name of Insurance Company

Detail:

Insurance Company

When adding a company, use search box similar to: <http://ajaxdump.com/?cL8V22I5>

Subscriber – need to create a contact for the subscriber & it is selected from a list

Drop down menu

Item 1: Self

Line

Secondary contact list

Line

Add secondary contact

Subscriber Employer – not editable. Needs to be edited in secondary contact.

**Pharmacy**

Left Nav: Order based on Priority Number (do not display priority number)

Names of Pharmacies

Add pharmacy type: local, mail order

**Medical Providers**

Left Nav: Active

Name

Specialty

Inactive

**Send Results To**

Left Nav: Name

Relationship

**Employer**

Left Nav:

**Choices**

No Left Nav

Same as currently in OpenEMR

**Stats**

No Left Nav

Same as currently in OpenEMR

**Misc**

No Left Nav

Same as currently in OpenEMR

**Useful Links**

**Bootstrap UI Library**

<http://twitter.github.com/bootstrap/components.html>

**Bootstrap Scrollspy**

<http://twitter.github.com/bootstrap/javascript.html#overview>

**Bootstrap Navs**

<http://twitter.github.com/bootstrap/components.html#navs>

**Knockout.js Framework**

<http://knockoutjs.com/>

**Knockout Contacts Editor Example**

<http://knockoutjs.com/examples/contactsEditor.html>

**AJAX Dump Search Box Example**

<http://ajaxdump.com/?cL8V22I5>

**Relevant Notes From Prior Meeting**

**Fields for Secondary\_contact table**

secondary\_contact\_priority

if not active, priority is -1.

If create or edit secondary contact, open in new window with similar display as demographic screen with tabs.

New Window has basic structure of demographic screen:

Tabs in window will include:

Who, Address, Telephone, Secondary Contacts, Email/Web, Employer, ?Stats, ?Misc

**Insurance**

Subscriber: Search/Add, Create New, Edit

If you create a new person, it automatically adds it to secondary contact.

Address type – insurance\_address

If a patient’s address is changed, need warning – does insurance address change?

**Employer**

Types of addresses – main employer address, patient’s address at the company

Need a patient to employer\_address relationship.

**Insurance Table**

Insurance needs to be related to person not patient.

**Timeline**

Jan 27 Finish Hard coded user interface

Fix minor problems in data import.

Feb 3 Finish Backend connection to database

Post demo of user interface

Feb 10 Finish Integration into customization.

Post demo of customization interface

Feb 17 Finish masking & validation

Mar 3 Finish scheduling improvements

Mar 17 Finish Address Book

Mar 31 Finish care plan oversight tracker

April 1 Start working on patient display interface re-design

May 1 Start Medication List Project

June 1 Start Messaging system Improvements

July 1 FAX & Document Management

**???Enlist help of another programmer**

<http://www.philvaz.com/resume/>