**Website login**

login: sedavis

password: st3v3nd!!

**Customer number**

 28631998

**Customer pin**

0600

**NEW login**

login: Sedavis2000

password: Daddidad1

c-panel - password: Daddidad1!

c-panel - stevendavis1

FTP: Sedavis200

FTP: orlando1

**Database login information**

username='frankenz\_allergn'

password='Fr4nk3nz1ll4!'

dbname='frankenz\_allergn'

*\*\*This information can also be found in the following file:*

*allergenform/include/db.inc.php*

**godaddy phpMyAdmin:**

<https://p3nlmysqladm001.secureserver.net/nl50/117/index.php?lang=en-utf-8&token=85b48e635a014e45b2202bb0a4d03b66>

**Main Files:**

xp\_process\_analysis.php -        preview for new analysis and submission to database. This is also the    patient report

entryRecord.php -                      display the entry record page

analysis.php -                            the new analysis form

allergenform.php -                      patient list

securitytest.php -                       validates the user when they login

xp\_deleteAnalysis.php -                         deletes an analysis form submission from the patient list

xp\_deletePatient.php -                 deletes a patient

xp\_export9.php -                         the excel export

xp\_process\_managePatient.php - creates a new patient

xp\_storeAnalysis.php -              the file that handles writing new analysis to the DB

login.html

killsession.php -                        a utility that, when invoked, kills the current user session. The page just

                                                has to be loaded

                                                (i.e. <http://bcimmunicenters.com/allergenform/killsession.php>)

session\_go.php -                      initiates the session

**Include Files:**

s.inc.php -                    handles session variables

XMLtoObject.inc.php -   contains functions that parse and process the XML for the analysis patient

report

db.in.php -                    has all of the db connection information

dbQuery.inc -                has functions for querying the database and returning the records as values

k.inc.php -                    php utilities

utilities.inc.php -                        more utilities

**Classes:**

article.class -                             instantiates the XML as an object and helps to parse XML

**Authentication and Encryption:**

The login.html file submits the username and password to securitytest.php. The securitytest.php file immediately encrypts the login information with php md5 encryption, called via the md5() function. Md5 encryption offers a good level of security because it cannot be unencrypted. The database is then queried for the login and password information that will authenticate the user. The admin table in the database contains both login and password already encrypted using the same md5 encryption. If the values match then the system queries the allergen table for the name of a random allergen. That value is also encrypted using md5 encryption and it becomes the session key. The system always tests to ensure that this key is active. If not then the user will receive an error that no session exists.

The new patient form is the only form that contains text entry fields. When a new patient is created, the system does a find and replace of the following string values before the data is ever written to the database: drop, alter, create, delete, select and "\*" (asterisk). This ensures that no potentially intrusive or destructive SQL commands can be entered via the form.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Patient Name** | **Chart Number** | **Date of Birth** | **Sex** | **Home ZIP Code** | **Work ZIP Code** | **Date Added** |  |  |
| [**Abad, Alex**](http://www.bcimmunicenters.com/allergenform/allergenform.php?vwid=390&session=782E97ZYE) | 8641 | 01081987 | M | 90245 | 90404 | 2011-02-03 10:46:53 | [**New Analysis**](http://www.bcimmunicenters.com/allergenform/analysis.php?patientID=390) | [**X**](http://www.bcimmunicenters.com/allergenform/xp_deletePatient.php?patientID=390) |