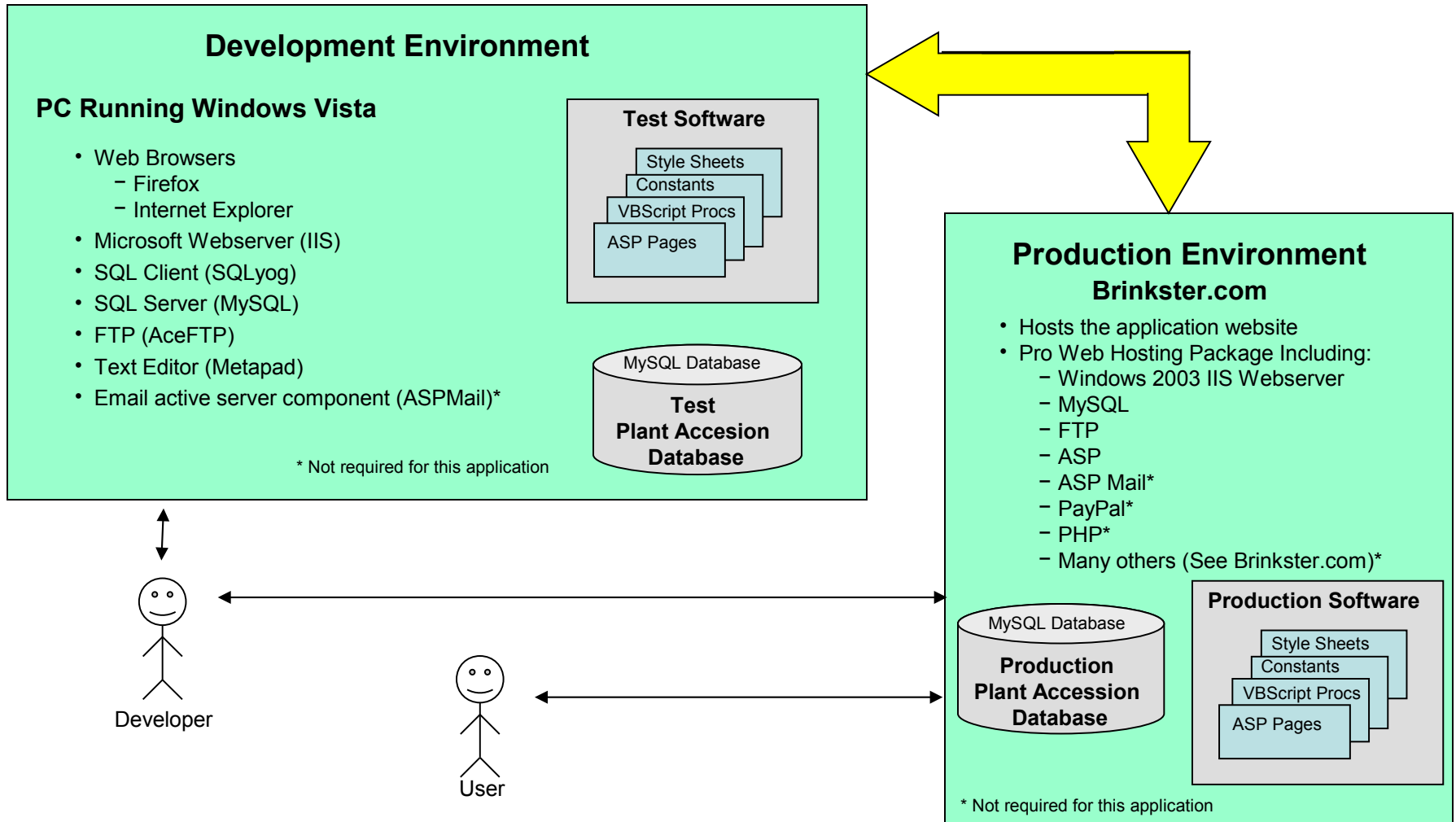


Plant Accession Application Maintenance Manual

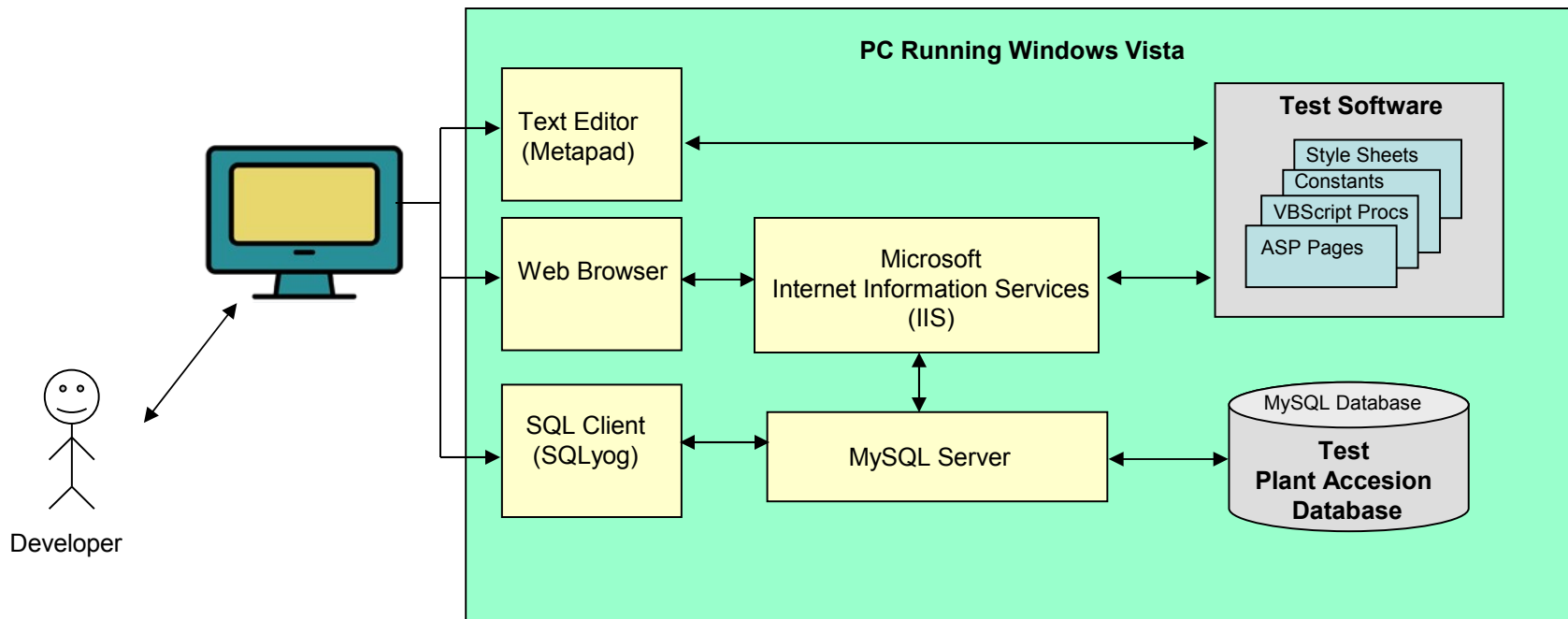
Accession Application Website Environment Overview

- Development and DB Administration performed on local PC
- Brinkster.com used as webserver to Internet users



Accession Website Development Environment

- All development and testing occurs locally on the developer's PC
- Root node is "localhost"



Two Products used in local development environment

- AceFTP provides a GUI for FTP
- It can be used for moving files back and forth between the development environment and the web server.

About AceFTP Pro

AceFTP for Windows 2000/2003/XP/Vista
version 3 (3.80.3) - 6/20/2007

Copyright © 1996-2007 Visicom Media Inc.
AceFTP Pro © File Transfer Program

This software is registered to:
John Neorr



**Powerful and Secure
File Transfer Solution**

AceFTP 3 Pro



Perform Secure File Transfers
with integrated SSL, password encryption, firewall support

Get Total Control Over Your File Transfers
with file transfer scheduling and queue management


Enhance Your Effectiveness
with advanced interface customization, image thumbnails and
server file searches

www.visicommedia.com/aceftp/

You have the latest version available.

OK

About SQLyog Enterprise



SQLyog Community Edition- MySQL GUI
v6.07
<http://www.webyog.com>

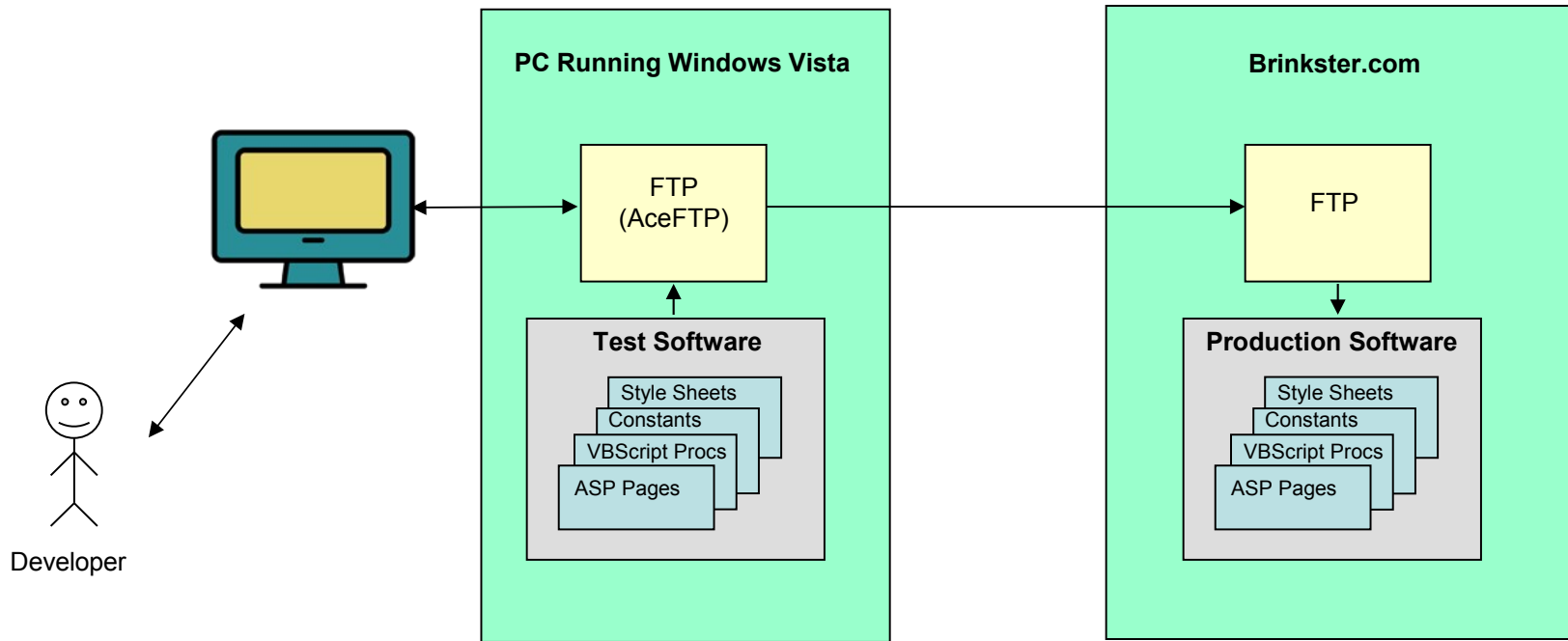
This software is released under the GNU General Public Licence(GPL), which is probably the best known Open Source licence. The formal terms of GPL licence can be found at <http://www.fsf.org/licence/>.

OK

- SQLyog is a client program which provides a GUI for maintaining your MySQL databases.
- It can connect to your local database, the database on Brinkster, or to both at the same time.
- It provide facilities for backup and restore as well as maintaining db structure and data

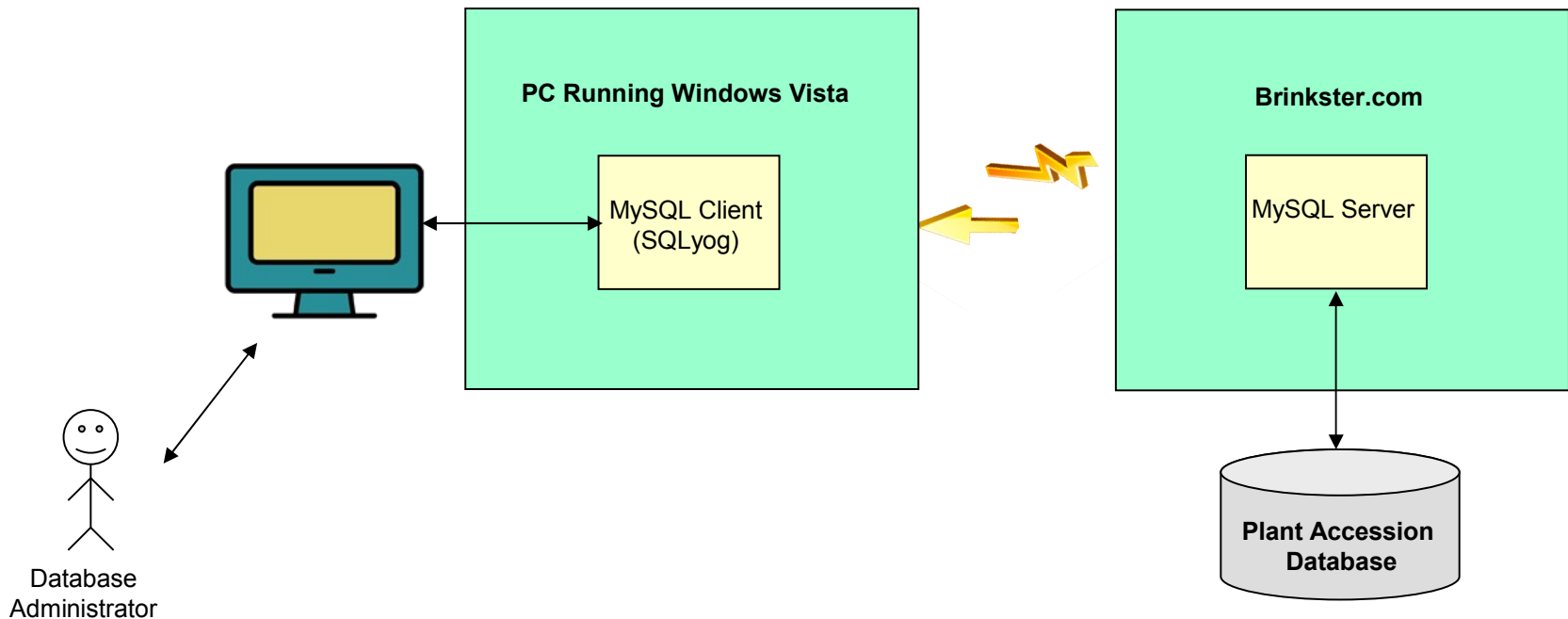
Updating the Accession Website

Once a change has been made and tested in the development environment, it is moved to the production environment where it becomes visible to the general public.



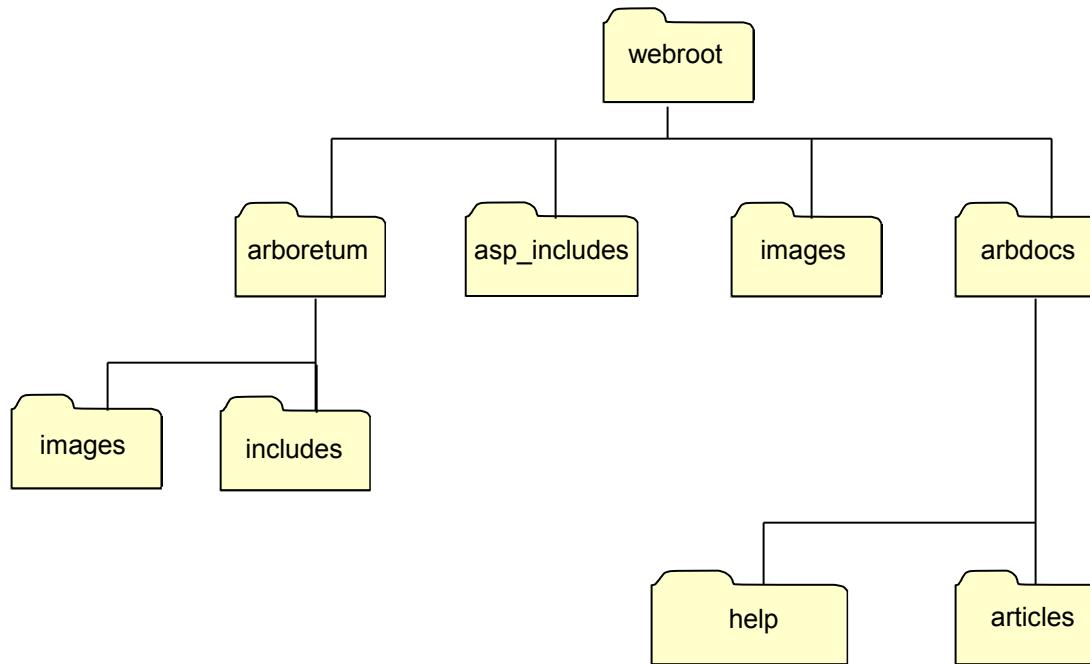
LWAF Database Administration Environment

- Database administration takes advantage of the MySQL Client/Server model.
- Database backups, mass changes and other ad-hoc operations are done using the “SQLyog” client on the PC which is connected to the MySQL server on Brinkster.com.
- You can also use this same architecture to connect to the “localhost” server to do database administration on the local test database.



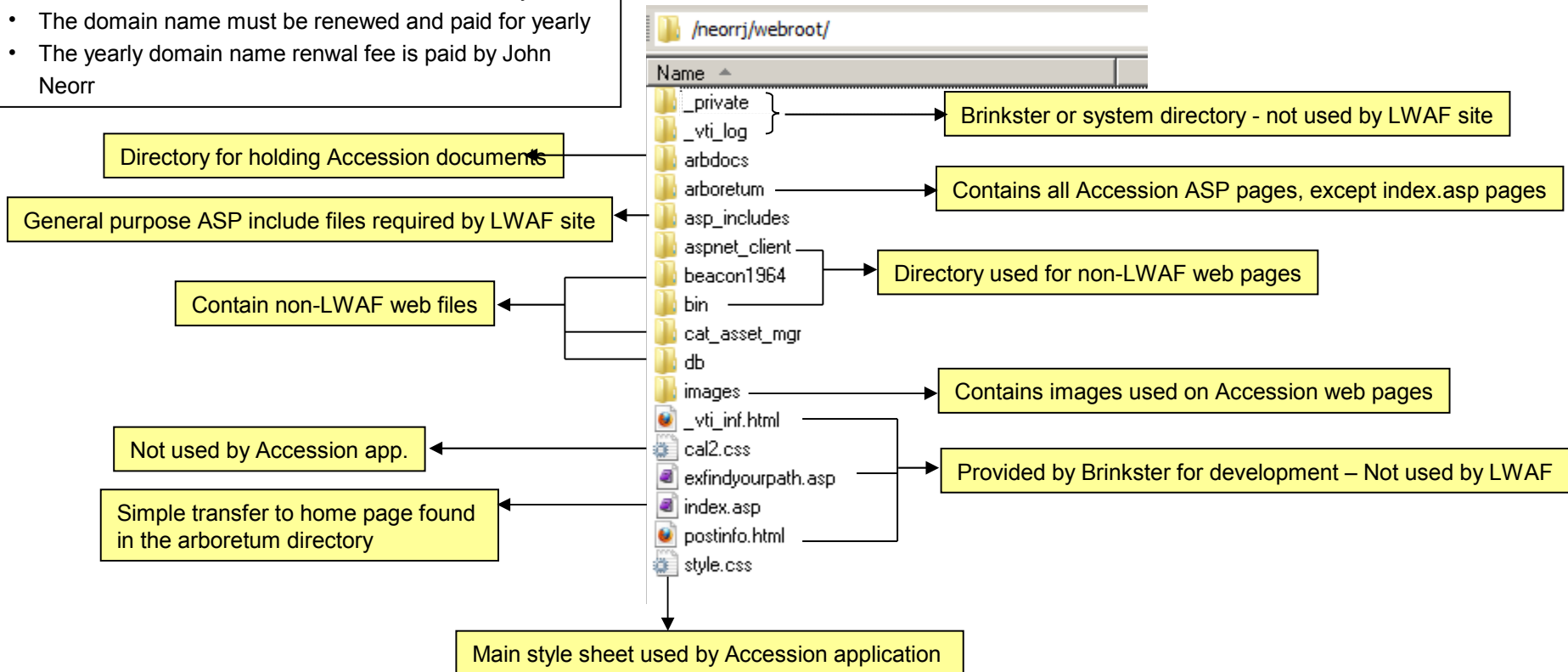
Accession Website Directory Structure

The directories shown below are those that contain accession website files.

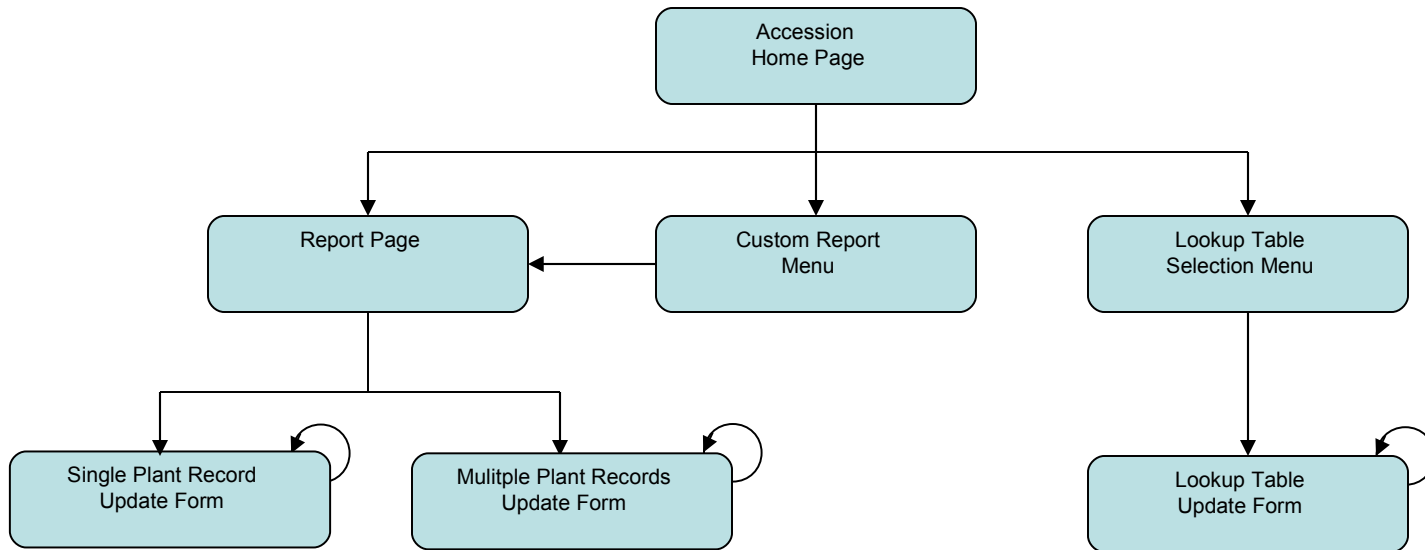


Accession Root Directory on Brinkster

- The domain "plantsteward.com" takes you to this directory
- This domain name has been procured from Brinkster and the domain name services are maintained by them
- The domain name must be renewed and paid for yearly
- The yearly domain name renewal fee is paid by John Neorr



General Flow of Webpages



Note:

You can always go back to the Home Page or the Custom Report Menu from any screen.

Accession Application Programs

Program	Description
index.asp	This program sets in the root directory on brinkster.com, using the URL prefix of plantsteward.com. and simply does a redirect to plants.asp which resides in the "arboretum" subdirectory.
plants.asp	This ASP page is the "entry page" into the plant accession application. It is the "HomePage" to the accession app. It presents a menu to the user who then selects a report or other action. The menu is submitted back to plants.asp and then the appropriate program is invoked by plants.asp to create a report or take some other action.
db_plant_select.asp	<p>This program acts like a "traffic cop" - receiving requests from other pgms (including itself) and then invokes the appropriate program among a set of plant programs.</p> <p>Typically, this ASP page creates what is called the "Custom Menu" and then accepts the input back from this menu, forms the appropriate SQL query, and then invokes the appropriate report program.</p>
db_plant_report.asp	This ASP page creates a listing of accessioned plants and provides a link to google pix for each plant in the listing. This pgm is invoked from either db_plants.asp or db_plant_select. Several session variables have been set by those programs so that this pgm knows the selection criteria, name, and format of the report to generate.
db_plant_maintain.asp	This ASP page is used to add, revise, or delete accessioned plant records.
db_plant_maintain_list.asp	This ASP page creates a listing of accessioned plants. Each line item (plant record) in the report may be modified if you have update authority. The form presented by this program limits the display to 50 plants. The form has been designed primarily for the quick update of bloom dates and notes.
db_plant_lookup_select.asp	Provides a form for selecting what plant accession lookup table to update. Input submitted on the form goes to db_plant_lookup_maintain.asp
db_plant_lookup_maintain.asp	This ASP page is used to add, revise, or delete entries in one of several lookup tables in the system.

Program/Webpage Relationship

This chart shows:

- What programs create what pages or forms
- What programs forms are submitted to
- What programs are invoked via links*
- What programs are invoked via transfers

