Trash Hunger in America - Setup

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This document assumes the user:
- has a working knowledge of copying files to a server with an ftp client
- already knows how to change file and folder permissions.
- already has a file server setup
- already has working php installation (preferrably PHP 5.2 or greater)
- already has a working mysql server installation with a database and a user/password already setup.
- is using a browser that supports javascript as the site makes use of jquery and ajax.
  - https://jquery.com/browser-support/

Setup:
1. Unzip the files onto your computer into a location you will remember.
2. Open dbinfo.php in your favourite editor and change the value for $servername, $username, $password, $dbname to match your mysql server and database configuration.
3. Using your favourite ftp client to copy files from the folder you unzipped to flip.engr.oregonstate.edu
4. If required, change file and folder permissions to 775.
5. Access index.php in the location you copied the files to using the fully qualified domain name. E.g. "http://web.engr.oregonstate.edu/~ammj/ProjectBWorking/index.php"
6. From the menu at the top right, choose Unit Testing - Instructor and click setup databases.
7. Once the script completes, the site should be functional and ready for use.
8. For security, you should remove setup.php when finished.
   a. Note for the instructor: the database unit test clears the tables. If you run the database unit test prior to viewing the pages on the site, setup.php will need to be re-run to re-fill the database with sample data.

Description of files:
1. receive.php - form for users who are in need of food to find distribution locations they can pick-up food from. This file reads from a demo database table.
2. donate.php
   a. form for grocers to search for distribution locations where they can drop off food or schedule a pickup of a load of food.
   b. As 6.3 and 6.4 were not chosen the distribution center information is read from an xml file named distributors.xml.
   c. When a pickup is scheduled the data:

        i.   is entered into the database in a table titled donations.
        ii.   is emailed to both the user and the distributor.

3. donateMail.php - sends email to grocer requesting pickup, distribution center pickup requested from and adds entry into the database using donations.php class donations
4. distribution.php - form for distributors to add a distribution location. As 6.3 and 6.4 were not chosen by the client the form does not yet enter the information into the database.
5. server.php - email script to email users in the email list table - new items scheduled for pickup.
6. donations.php - class for mysql statements for the donations table