UTPB Science Fair Project

February 15th

Two of the guiding principles of this project is that first the best designs don’t feel brand new, and second the best systems are duplications of systems that are already proven to work. Research was conducted on PHP database connectivity and a working form and MySQL database was created through MyPHPAdmin. The PHP files use the modern POST method object-oriented approach connecting the database to an object called $db in the PHP source code. The Book-O-Rama test case form and the table called books in the group’s database should be working. The test database has a four column schema, all of the TEXT datatype. This uniformity is part of the data design as mathematical calculations will not be conducted.

Two of the group’s members have been away this week because of athletic events so Chris made the pertinent changes. Once the other two come back a review process can begin and additional functionality can be made to the database including an implementation of the schema discussed in the first meeting. Nathan also made progress on the Python email bot but source code was not able to be posted to the server repository.