
SPRINT 3 REPORT

TO: DR. JEFF MCGOUGH
TEAM: TEAM TWO CENTS
PROJECT: TEEN COURT DATABASE
SPRINT NUMBER: SPRINT 3
DATE OF SPRINT: 11/7/2012 – 12/5/2012

Sprint 3 was the client prototype build phase. During sprint 2, the initial look and feel of the application was decided upon. At that time, the login page and the preliminary defendant page were developed. We had some issues with finding time to meet and work on the application, so the majority of the work was done during the last couple weeks of the sprint. The prototype has no database functionality and no error checking.

Several externally-accessed pages were developed or improved upon. This includes the application login, user registration and password recovery pages. The rest of the files are the internal, or pages that will be secure. Most of the defendant area was designed but there still needs to be some organization/changes to the data. Other main areas that were designed include volunteers, court rosters, and workshops. These areas contain listing of items, ability to add, modify and search items. A user profile page was also designed. For the tabular data listings, we decided to use a JQuery plug-in called DataTables (<http://datatables.net/>). This uses JSON data to obtain a higher level of user control for the data view including searches and column sorting.

One of the issues we have is a display issue with the Internet Explorer browser. This is scheduled to be fixed over Christmas break – along with other minor code cleanup. Another issue was that the bandwidth limit for the web space was set incorrect. We used a backup web server to continue development until the admin at eCoastStudio was able to fix it.

Bobby was learning PHP/JQuery while doing this, but he was able to complete the Volunteer and Workshop sections and organize the majority of the presentation. Andrew completed the remainder of the prototype sections and made modifications to the MySQL database.

We have a client meeting with Marlene Tuesday, December 18th to present the prototype and finalize a few questions we have about data placement and functionality.

During Christmas break, we plan to start implementing functionality to the site starting with the user accounts and access.

Prototype Location:

<http://teencourtdb.com/>

Database Access (via Cpanel):

URL: <http://teencourtdb.com/cpanel>

Username: teencour

Password: ifHQS14zvcN2

Deliverables: Uploaded to the GitHub repository are files for Prototype 2:

- Sprint 3 Report
- Web files

Meeting Notes:

11/13: Discuss ways to implement data displays, including the use of JSON

11/22: Discussion on who will work on what sections of the prototype

11/27: Short coding session to teach fundamental layout of files/structure

12/2: Long coding session finishing up prototype

Backlog Items Retained:

- Prototype: Reports
- Prototype: Statistics
- Prototype: Administration areas

We are just going to implement these in the next sprints. Some of the items, like statistics, need to be defined and have some information in the database to ensure proper data generation.