INTRO/ABSTRACT

The CCSE department tasked us with creating an application to streamline the reservation of the rooms and equipment maintained by the college. To achieve this, we developed a front-end application created with PHP that allows users to request reservations for rooms or equipment. We created and maintained a back-end database configured with MySQL for easy integration with the front end. Through the project we created new functions in the application with the user in mind.

METHODS

We utilized an agile methodology to delegate tasking for the code development for the front-end application, as well as the configuration of the back-end database.

Figure 1: MS Project file showcases the agile methodology used when creating and delegating tasking for the duration of the project.

RESULTS

The final product represents a series of web pages that allow users to request equipment and/or rooms and inputs the user requests to the database. The application also emails the designated individuals in charge of the resources.

Resources:
http://colinpurrington.com/tips/poster-design
http://guides.nyu.edu/c.php?g=276826&p=1846155
http://www.makesigns.com/tutorials/scientific-poster-parts.aspx

We created a web-based application for users to reserve rooms and equipment within the CCSE department.

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