

**Final Project Proposal**

Web Programming: CS 416-01

John Madsen

Paolo Tozzi

CJ Rogers

Anthony Brignano

For our final project, we propose to implement a website that gives users the ability to create restaurant menus, using predefined templates, with custom text and/or images. The site would provide the ability to save their unique menus, in a database, to be viewed again online, in addition to, a .pdf file for offline use. We plan to store user credentials, specifically usernames and passwords, in a dedicated authentication table. Furthermore, passwords will be hashed, prior to being entered into the database, to ensure upmost user security. We also plan to implement AJAX, as much as possible, throughout our design. One prospective use of AJAX would be on our login; using it to check if the entered Username exists in a database and, if not, prompting the user for an ‘Invalid Username’ without requiring them to refresh the page itself. Our GitHub repository is linked below, should you ever wish to view it. We look forward to any, and all, advise/feedback that you have for us.

**GitHub:** <https://github.com/brignano/restaurant-menu-creator>

* John Madsen - *@jmadsen45*
* Paolo Tozzi - *@ptozzi*
* CJ Rogers - *@Kogurr*
* Anthony Brignano - *@brignano*