Rice Robotics Club - Website Manual

robotics.rice.edu



 ${\bf Last~updated:~March~4,~2016} \\ {\bf For~any~questions,~contact~Prudhvi~Boyapalli~(prb2@rice.edu~/~prrb02@gmail.com)}.$

1 Obtaining the Source Code

All of the website code is a repository in the club's GitHub account:

https://github.com/RiceRobotics/ricerobotics_www

You can download all the files using the "Download ZIP" button on the page, or if you're familiar with Git, you can checkout the repository from the command line using:

git checkout https://github.com/RiceRobotics/ricerobotics_www.git

2 Making Changes

Once you have the files on your machine, you can edit the HTML files in the repository to make changes to the website. Each page of the site has a corresponding file in the repo and the CSS styles for the pages are in the page_style.css file.

Once you're satisfied with the changes, be sure the to update the repo with the latest code, either by committing and pushing the code using Git, or making the edits directly on GitHub.

3 Publishing Changes to the Website

When you have the files ready, they will need to be updated on Rice's web server for the changes to be updated on robotics.rice.edu. Before you can do this, you'll need to obtain permission that authorizes your NetID for accessing the server. To get this permission, you will need to contact Rice IT (helpdesk@rice.edu) and ask them to add your NetID to the ADRICE group: SRE_StudentActivites_Students_Robotics. Once you have access, you will need to move the files over onto the server using FTP. The instructions for doing this are here: https://docs.rice.edu/confluence/pages/viewpage.action?pageId=16712247.

Once you've setup and mounted the drive, copy over the modified files to replace the ones that are already there. Once this is done, the changes will be visible on the website.