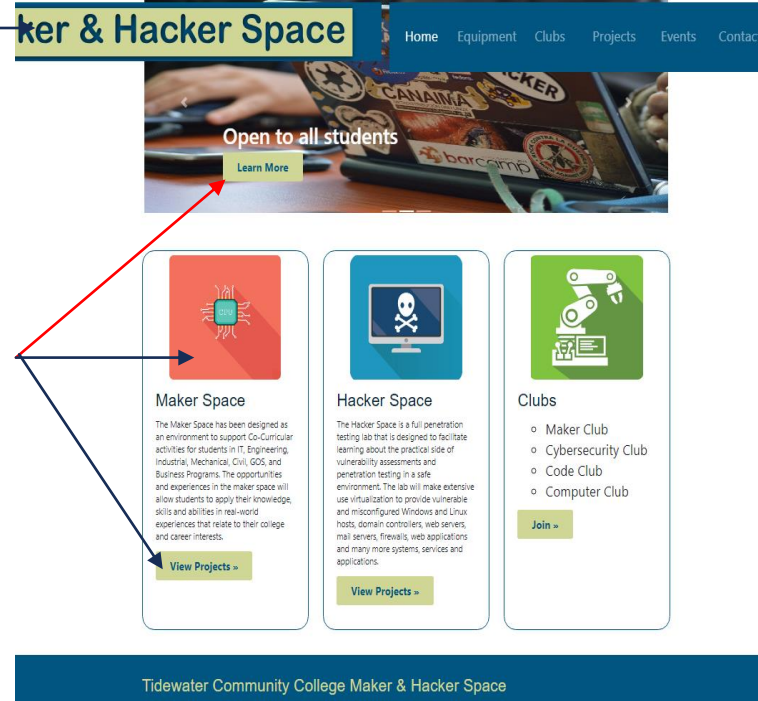# MAKER AND HACKER SPACE

PROJECT DOCUMENTATION

GETTING STARTED

This is the landing page - the page users come to first. You may choose to access any page with this page. The three icons are clickable and take you to the same place as the green buttons do. Maker and Hacker space icons and buttons will take you to the Projects page. The Club icon or button, will take you to the Club page. The buttons on the first slide on the carousel take you to the Club page, the second slide's button take you to the Contacts page and the third slide button takes you to the Equipment page.
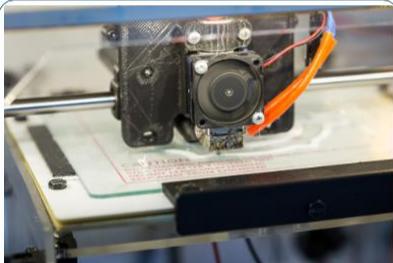
Clickable

Takes you to landing page

Equipment page

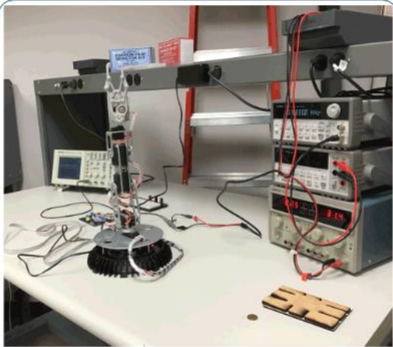This page lists all of the equipment and descriptions of that equipment used in the Maker and Hacker space

Clubs page

This page shows information for the various clubs the Maker and Hacker Space offers.

Maker & Hacker Space

Home   Equipment   Clubs   Projects   Events   Contacts

Clubs

Cybersecurity Club

Purpose: To encourage interest in cybersecurity and promote participation in cyber events and competitions.

More Info

Maker Club

Purpose: To facilitate co-Curricular activities for students in the IT, Engineering, Industrial, Mechanical, Civil, GIS, and Business Programs.

More Info

Code Club

Purpose: To promote and nurture knowledge and understanding of programming and coding through practice and mentoring and facilitate fellowship and camaraderie between professors, students, and interested individuals.
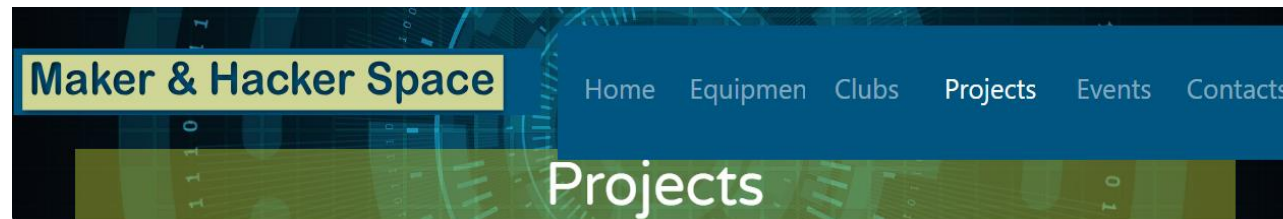
More Info

Computer Club

Purpose: To provide real-world PC repair and desktop support experience for club members interested in the information technology field of study and to facilitate that experience through the refurbishing, repair, and troubleshooting of donated computer systems.

More Info

Projects page

This page has a list of tutorials that can be downloaded by the user.

Maker & Hacker Space

Home   Equipmen   Clubs   **Projects**   Events   Contacts

Projects

Code Club Featured Tutorial

Download

Download link

*Tutorials will download as a pdf

Events page

This page has a calendar for current and upcoming events, also a ticker at the bottom that lists important updates.

Maker & Hacker Space

Home   Equipment   Clubs   Projects   Events   Contacts

This Event

August
11

Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod. Nullam id dolor id nibh ultricies vehicula ut id elit. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Praesent commodo cursus magna.

This Event

August
25

Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod. Nullam id dolor id nibh ultricies vehicula ut id elit. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Praesent commodo cursus magna.

Ticker

Shows important updates

This is an important update...   This is another update

Footer

-Present on every page

List address, phone numbers, hours of Maker and Hacker Space, and social media links

Tidewater Community College Maker & Hacker Space

HOURS: Monday_closed_| Tuesday_11:00AM-5:00PM_| Wednesday_11:00AM-5:00PM_| Thursday_3:15PM-5:30PM_|
Friday_Cybersecurity Club_6:00PM-9:00PM_| More hours coming soon

ACCESS: *All Students Welcome. Must Have Valid TCC ID.*

LOCATION: The Maker & Hacker Space is located on the second floor of the Advanced Technology Center on the Virginia Beach VA campus
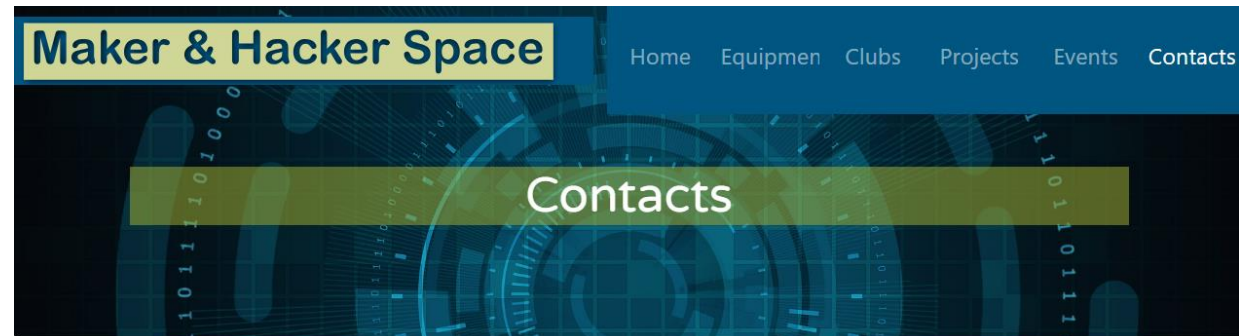
Contacts page

This page lists meeting times for all clubs and also important phone numbers and emails.

RECOMMENDED HOSTING STRATEGY FOR WEBSITE: BLUEHOST, INC

Recommendation based on the following factors:

- Bluehost is among the most cost competitive commercial third party solutions. (<$50 annually for basic subscription)

- TCC's Maker & Hacker Space informational website has low disk space (<21MB) and bandwidth requirements (<1 GB/month), and does not require domain name registration.

- Bluehost's basic subscription includes access to advanced features, allowing for more expansive development of the site after the lab becomes more established.

Order from website: http://www.bluehost.com

Bluehost, Inc	Basic Subscription
Per month for one website	$3.95
Disk Space	50 GB SSD
Bandwidth	Unmetered
cPanel, SSL, choice of database, e-commerce, cms, and server-side script apps	Included
Email	5 Accounts
SSDs	Can be added as needed

BELOW IS THE MEDIA USED FOR THE SITE WITH TERMS OF SERVICE ATTACHED

Pixabay.com

Media used-Images

Code.jpg
cyber.jpg
cyberSec.png
hacker.jpg
team.jpg
tech2.jpg

BELOW IS THE MEDIA I USED FOR THE SITE WITH TERMS OF SERVICE ATTACHED

Depositphotos.com
Media used-Images

```
cpuIcon.png
codeIcon.png
hackIcon.png
healthIcon.png
roboIcon.png
```

TCC Maker and Hacker Space
Media used-Images

```
3SPrint.jpg
IMG_0137.jpg
lasercutter.png
plotter.png
raspberrypiboard.jpg
raspberrypiboardA.jpg
servosetup.png
sideboard.png
sideboardA.jpg
```

INSTALLATION AND SETUP OF *MAKER AND HACKER SPACE* SITE

Installation of site is quick and simple!

1. Put CD in computer
2. Move Maker and Hacker Space Website folder to a directory on your computer or one designated by your hosting provider. Make sure the location is secure and where no one can access the directory to make alterations without permission.
3. Inside the folder there is another folder named **"images."** This is where all of the images for the site are kept. Make sure that folder stays in the main folder. Please do not move this folder or your images will not show on the site.
4. The *html* files are named by website page just in case you need to make any changes to the code. You can do this by using whatever text editor program of your choosing.
5. The *css* files are files that hold the design and structure of the site. These files do not need to be touched unless you want to make changes, which in that case, you will use a text editor program of your choosing.
6. The *js* files are files used to execute JavaScript functions such as implementing basic automations and interactive features. Do not touch this file unless changes need to be made. Please use a professional when making these changes.
7. Enjoy your site!