

2022 CyberForce Website Requirements

This year Blue Teams are required to create and host a new website in the environment. This website is **REQUIRED** to be hosted on the team's optional VM (10.0.<team number>.79). The purpose of this website is for the Green Team to test and evaluate each Blue Team's system usability and user experience. Green Team will be given the survey shown below and will use it to evaluate the website. Points will be awarded based on the user's ability to complete the survey. Your team's website should be similar in structure to the template images provided below. Pre-existing services found on the traditional infrastructure system are there for you to utilize as part of the website but are not required. You can build your own services as you see fit as long as the requirements are met. The file the green team users will be uploading will be provided to them ahead of time, Blue Teams will **NOT** have to create this upload file. It is in your best interest to run through this survey to ensure that you can complete each task. Logos, images, font sizes, font colors, text placement location and order of pages to be used are at each team's discretion. **DO NOT include any school logos, names, etc. within your website.** Green Team will **ONLY** be testing the survey questions. Design is not taken into consideration for scoring.

Green Team Survey

1. Were you able to connect to 10.0. <u>TEAM</u> _NUMBER.79? If no, then please mark No for the remaining questions.	Yes	No
2. Were you able to login to the website with given user (non-admin) credentials?	Yes	No
3. Does the Home Page match the provided template?	Yes	No
4. Does the Solar Generation Page match the provided template?	Yes	No
5. Does the Manufacturing Page match the provided template?	Yes	No
6. Do the Header and Footer match the provided template?	Yes	No
7. Does the Contact Us Page <u>match</u> the provided template?	Yes	No
8. Were you able to upload the given file and send an email?	Yes	No
9. Were you able to login with the admin user role?	Yes	No
10. Were you able to check, as an admin, that the file (previously sent) was uploaded?	Yes	No

Requirements

Logos, images font sizes, font colors, text placement location and order of pages are up to Blue Teams to select and add. There are no specific images or fonts etc. that Blue Teams are required to use on their websites. Each page on your website should have a navigation bar/header and a footer. Your navigation bar/header should include links to:

- Sole-Zon-Solis Energy logo linking to the home page
- Contact Us page
- Manufacturing page
- Solar Generation page
- Login page

The footer of your website should include:

- Email subscription text box
- Link to Contact Us page
- Link to About page
- Link to Solar Generation page
- Vita Vehiculum logo

The Following Users need to be included in your site:

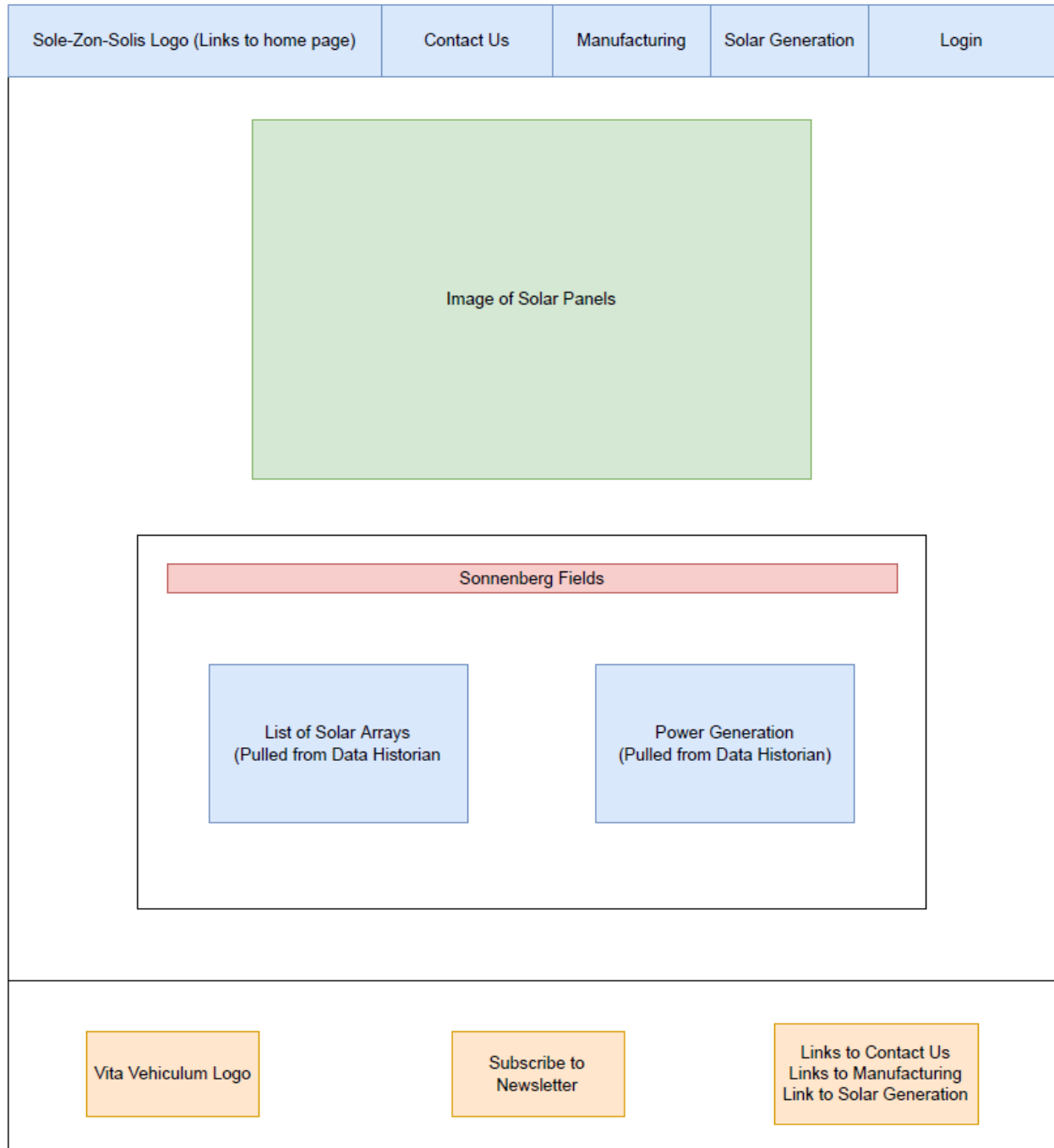
User Level	User Name	Password
User	bob	sjhd76eww!
User	clem	khsd54#h
User	alicia	jhsjhsd222!
User	sue	76shshs63!
Admin	plank	5!ys!hhsds

[Home Page](#)

The team's home page should be similar to the template below. Home page **MUST** include:

- Main image of solar panels
- Solar array and power generation values from Sonnenberg Fields

Home



Contact Us Page

The website's Contact Us page should be similar to the template image below. Users should be able to input information. The following fields are **REQUIRED**:

- Text Field: Name
- Text Field: Email
- Text Field: Phone Number
- Button: File Upload *NOTE: Blue Teams **DO NOT** need to provide an example file. This will be provided by White Team to Green Teamers
- Button: Submit

The form should be able to be submitted by the user and sent to an FTP server.

Contact Us

Sole-Zon-Solis Logo (Links to home page)	Contact Us	Manufacturing	Solar Generation	Login
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Contact Information

Welcome to Sole-Zon-Solis Energy, we are happy to answer any questions you might have about our services. Please fill out the contact us form and we will get back to you shortly!

Phone Number

Email Address

Contact Us Form

Name Input

Email Input

Phone Number Input

File Upload (to FTP Server on Task Server)

Submit (Send Email to Task Server)

Vita Vehiculum Logo	Subscribe to Newsletter	Links to Contact Us Links to Manufacturing Link to Solar Generation
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Solar Generation Page

A brief description of solar generation is provided. This text **MUST** be included on this page:

“We are proud of being the newest addition to the Vita Vehiculum family and support their manufacturing capabilities with over 15 acres of solar farms throughout the country. Currently our largest farm, Sonneberg Fields, has capabilities of generation approximately 14000 kW/h of electricity. Our mission has always been clean energy and our solar generation efforts are our star in that. Please reach out via the Contact Us page for more information regarding commercial utilization.”

Solar Generation

Sole-Zon-Solis Logo (Links to home page)	Contact Us	Manufacturing	Solar Generation	Login
<div>Solar Generation</div> <p>We are proud of being the newest addition to the Vita Vehiculum family and support their manufacturing capabilities with over 15 acres of solar farms throughout the country. Currently our largest farm, Sonneberg Fields, has capabilities of generation approximately 14000 kW/h of electricity. Our mission has always been clean energy and our solar generation efforts are our star in that. Please reach out via the Contact Us page for more information regarding commercial utilization.</p>				
Vita Vehiculum Logo	Subscribe to Newsletter	Links to Contact Us Links to Manufacturing Link to Solar Generation		

Manufacturing Page

A brief description of manufacturing is provided. This text **MUST** be included on this page:

“Being part of the Vita Vehiculum family means that we support the manufacturing of electric vehicles (EV). Utilizing our solar generation, Vita Vehiculum has built a new electric vehicle manufacturing complex right here at Sonneberg Fields. It provides the capability of building EV in a plant run completely off solar! It is much more efficient than any of our competitors! Please reach out via the Contact Us page for more information regarding our EV manufacturing.”

Manufacturing

Sole-Zon-Solis Logo (Links to home page)	Contact Us	Manufacturing	Solar Generation	Login
<div>Manufacturing</div> <p>Being part of the Vita Vehiculum family means that we support the manufacturing of electric vehicles (EV). Utilizing our solar generation, Vita Vehiculum has built a new electric vehicle manufacturing complex right here at Sonneberg Fields. It provides the capability of building EV in a plant run completely off solar! It is much more efficient than any of our competitors! Please reach out via the Contact Us page for more information regarding our EV manufacturing.</p>				
Vita Vehiculum Logo	Subscribe to Newsletter	Links to Contact Us Links to Manufacturing Link to Solar Generation		

Login/Admin Page

An Active Directory and user pool needs to be created and connected to your team's website. An admin and regular user account will need to be created and **BOTH** should be able to log into your website.

When logged in as an admin, the admin should be able to see files and emails that are in the FTP server from your task box. The regular user account should **NOT** be able to see this information.

Login

Sole-Zon-Solis Logo (Links to home page)	Contact Us	Manufacturing	Solar Generation	Login
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Login (Build AD Server for credentials)

Username

Password

Submit

Vita Vehiculum Logo	Subscribe to Newsletter	Links to Contact Us Links to Manufacturing Link to Solar Generation
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Admin

Sole-Zon-Solis Logo (Links to home page)	Contact Us	Manufacturing	Solar Generation	Admin
<div>FTP Server View (From Task Server)</div> <div><div>File</div><div>Download</div></div> <div><div>File</div><div>Download</div></div> <div><div>File</div><div>Download</div></div>				
<div>Emails (From Task Server)</div> <div><div>Email</div></div> <div><div>Email</div></div> <div><div>Email</div></div>				
Vita Vehiculum Logo	Subscribe to Newsletter	Links to Contact Us Links to Manufacturing Link to Solar Generation		