

2016

Solar Garden Website

Gracey Mussina
Grand Valley State University

Cara Maney
Grand Valley State University

Christina Fox
Grand Valley State University

Elise Riffle
Grand Valley State University

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Recommended Citation

Mussina, Gracey; Maney, Cara; Fox, Christina; and Riffle, Elise, "Solar Garden Website" (2016). *Environmental and Sustainability Studies Undergraduate Research*. Paper 9.
http://scholarworks.gvsu.edu/ens_undergrad/9

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Solar Garden Website

ENS 201: Intro. to Environmental Studies and Sustainability
Gracey Mussina, Cara Maney, Christina Fox, and Elise Riffle

The team

Answer the question, "Why are we the ones to solve the problem we identified?"



Gracey Mussina

Major: Writing
Minor: Environmental
Studies
Year: Senior



Cara Maney

Major: Geography
Minor: Environmental
Studies
Year: Junior



Christina Fox

Major: Psychology
Minors: French and
Environmental Studies
Year: Senior



Elise Riffle

Major: Writing
Minor: English and
Environmental Studies
Year: Senior

Community Partners

Terry Pahl

Provided our group with exceptional information, pictures, and research to move forward with creating a website for our peers.

Consumers Energy

Maintenance and operation

Problem statement:

We, as a community, need an easily accessible and manageable website with information regarding the solar garden

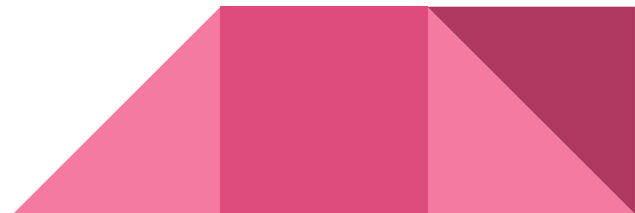
Other Stakeholders

Community

Grand Valley

Peers

Consumers Energy



Problem analysis

What program will we use?

If we use the GVSU software where will you find it? ENS?

Who do we contact to get access to this website software?

What new information do we need to find?

Who do we contact to get this information?

Of this information, which do we see important enough to put on the website?

What are our peers going to be looking for when on the website?

After creating the website, will it actually be used?

Is our information interesting enough?



A close-up photograph of a person's hands using a pencil on a drafting table. The person is wearing a dark long-sleeved shirt. The background is blurred, showing some lights and a red object. The word "Present" is overlaid in white text on the left side of the image.

Present

Proposed Solutions

Timeline of project (Proposed Solutions)

Week 1

Create groups/ meet members
Decide project -- website

Week 2

Brain storm → wix.com?
CMS4

Week 3

Brainstorm ideas for information
Sort through information provided
by previous class
Get in touch with Terry Pahl
How much flexibility do we have/
what can we actually do?
Wait for access to CMS4

Week 4

Organize information
Gain access to software
Begin adding information to
the website

Week 5

Finishing touches
Create presentation
Talk to KP about final
product



A close-up photograph of a person's hands, wearing a dark long-sleeved shirt, working on a technical drawing or blueprint. The hands are positioned over a table, with one hand holding a pen or pencil. The background is blurred, showing some indistinct shapes and colors, possibly a workshop or office environment. The lighting is soft, highlighting the texture of the skin and the details of the drawing.

Problems

Advantages/benefits

Limitations/barriers

Advantages

Limitations

CMS4 is uniform, easy to use, and clear	CMS4 does not leave room for creativity and new ideas
Information provided from previous group/Terry Pahl was detailed and helpful	CMS4 has a limit on file sizes (60kb) resulting in low resolution images
Terry provided an attachment of a slide show containing the construction process/pictures	Had to wait ~3 weeks to begin project/ waiting on access and info.
Little “new” information was needed before beginning our project	Can’t change images to desired size
	Using best language and grammar to increase site’s readability.



A close-up photograph of a person's hands using a pencil on a drafting table. The background is blurred, showing some bokeh lights. The word "Plan" is overlaid in white text on the left side of the image.

Plan

“Final” product

Next steps

Contact information

“Final” Product

<http://wwttest.gvsu.edu/ens/solargarden/>

Next Steps?

- Make a video
 - Students displaying information in a more entertaining manor
 - Drone camera?
- Student involvement → Artprize piece / other projects
 - Interconnect and keep updated
- Solar energy with other fields of study
- Who will keep the website updated?

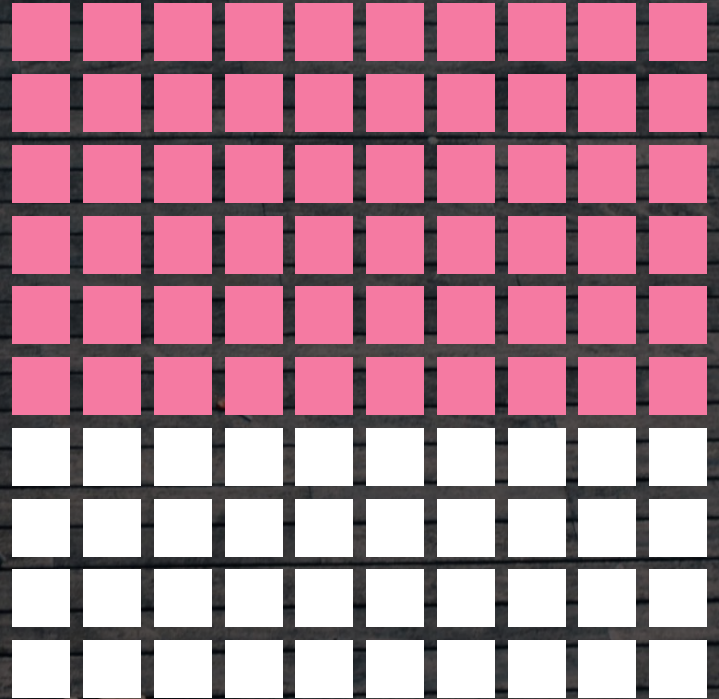
Contact Information


Gracey: mussinag@mail.gvsu.edu

Cara: maneyc@mail.gvsu.edu

Christina: chrissyfox95@gmail.com

Elise: riffleel@mail.gvsu.edu



An aerial photograph of New York City at dusk. The sky is a mix of dark blue and orange, with scattered clouds. The city lights are beginning to glow, and the Empire State Building is prominently lit with red and green lights at its top. The Hudson River is visible in the distance.

“Because we are now running out of gas and oil, we must prepare quickly for a third change, to strict conservation and to the use of coal and permanent renewable energy sources, like solar power.”

Jimmy Carter APRIL 19, 1977

“Clearly, we need more incentives to quickly increase the use of wind and solar power; they will cut costs, increase our energy independence and our national security and reduce the consequences of global warming.”

Hillary Rodham Clinton OCTOBER 25, 2005