



Exploring GIS Portfolios & Planning Yours

Purpose

The purpose of your online GIS portfolio is twofold:

1. To reflect what you have accomplished in the Mesa College GIS Program
2. To develop a visual resume that can easily be updated and shared with potential employers.

The purpose of this first step in building your online portfolio is exploring what a GIS Portfolio could be, deciding where to create your portfolio, and identifying GIS-related materials for your portfolio.

You will have 2 weeks to complete this assignment.

Task 1:

Learn about a GIS Portfolio from one of the following options:

1. Watch Kate Berg's Webinar "[Building Your Professional GIS Portfolio](#)." This is an hour long webinar, but I watched on 2x speed.
2. Read [Highlight Your Skills with a GIS Portfolio](#) and review some GIS Portfolios:
 - a. <https://timstonge.github.io/>
 - b. <https://www.pokateomaps.com/>
 - c. <https://raluca-nicola.net/>
 - d. <https://mariauehringer.com/>
 - e. <https://www.ayeishasheldon.com/>
 - f. <https://arcg.is/19Om5D>
 - g. <https://arcg.is/14qvrO>
 - h. <https://www.jonahadkins.com/projects/>
3. Here are some Portfolios of Former Mesa students
 - a. <https://storymaps.arcgis.com/stories/9ce9a8e59b7c4746a5e21ac3abcdc55b>
 - b. <https://arcg.is/1z4m9W>
 - c. <https://arcg.is/0nTv4a>
 - d. <https://arcg.is/0nTv4a>
 - e.

Task 2:

Decide where to host your portfolio and create a shell (you do not have to populate it yet, I just want you to have your repository started).

Hosting options:

- ESRI StoryMaps
 - [More help](#)
 - Kate talks in her webinar about the benefit of using ESRI's Story Maps.
 - Consider creating this on a free, public account instead of hosting on Mesa's Organizational Account
- Some people just create websites. If you want to do this, consider Google Sites (free!).
- Others use github, but I do not have expertise to guide you on this choice.

Task 3:

Begin gathering your GIS material you are proud of and would like to show to future employers. This can include static maps, web maps, apps you've created, python scripts or models you are proud of, internship work (check with your supervisor), anything related to GIS. Our class projects are a great place to start. If you can't find them, check former classes on Canvas (Here's [how to find your old classes](#)).

Criteria for Success

- Submit a screenshot of your empty StoryMaps/Website where you will build your portfolio. (For example: My [blank story map](#)).
- In a text response, list the 3-5 projects you will be including in your portfolio. Please include the titles of the projects and the related course, if applicable.
- In a text response, tell me what concerns you most about your GIS Portfolio. I'd also like to know if any part of these instructions are confusing.
- If you'd like, you can use this [template to submit this assignment](#).

Criteria			
You submit a screenshot of the StoryMaps/Website portfolio	Excellent	Almost!	Missing
You listed the 3-5 projects you will be including by their title	Excellent	Almost!	Missing
You answered the reflection question	Excellent	Almost!	Missing



Add materials to your portfolio

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The purpose of this second step is to begin to populate your portfolio with your GIS material.

You have 1 week to complete this assignment.

Task:

Over the previous two weeks you've gathered your class GIS projects, as well as any other items that highlight your GIS-related skills. For this second portfolio assignment, let's add in your GIS materials and give them context.

1. Find the 3-5 items that you identified in Part 1. Quality over quantity! Remember this is a living document that you can return to annually to update.
2. For each map/material that you add, write a paragraph that includes 1) the purpose of your map/material, and 2) reflect on the project telling the reader what you learned or what major challenge you overcame.
3. Below your project, have a keyword section that lists the specific tools and other skills related to the project

If you are including maps or products from your internship/work experience, please reach out to make sure you can use it.

Need help planning? Use [this template to](#) plan your ideas.

Criteria for Success

- OPTION 1: Submit a screenshot(s) of your GIS portfolio with your GIS materials added. Please make sure the text is readable in the screenshot
- OPTION 2: Submit a screen recording of your portfolio walking through what you've added.
- OPTION 3: Publish your draft Portfolio and send me the public link.
- In a text response, reflect on this portion of the assignment. Was this assignment clear? Were there any instructions confusing? Did you have enough time to complete this assignment?

Criteria			
You submit a screenshot, screen recording, or link to your GIS Portfolio with your GIS materials added	Excellent	Almost!	Missing
You included a paragraph explaining each item	Excellent	Almost!	Missing
You have a keyword section on your portfolio	Excellent	Almost!	Missing
You answered the reflection question	Excellent	Almost!	Missing



Create “About Me” and Contact Sections

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2. To develop a visual resume that can easily be updated and shared with potential employers.

The purpose of this third assignment is to populate the parts of your portfolio that humanize you and tell your GIS story.

You have 1 week to complete this assignment.

Task

Now is the time to share a little bit of yourself that tells us more about who you are. You can really take this section in a lot of different directions. I would caution you from doing a resume dump, although you may include important milestones.

If you don't know what to write, write a paragraph or two about

- a. **Where you started:** Reflect on where you were at the start of the program with regards to your GIS journey
- b. **Where you are:** After completing the courses at Mesa, where are you on your GIS journey? What have you learned?
- c. **Where you are going:** In the next 6-12 months, what are your GIS and/or professional goals and aspirations?

Include a contact section. Be careful how much detail you put in this section. Maybe just an email and a link to your LinkedIn page?

Criteria for Success

- OPTION 1: Submit a screenshot(s) of your GIS portfolio with your About me/contact section added. Please make sure the text is readable in the screenshot
- OPTION 2: Submit a screen recording of your portfolio walking through what you've added.
- OPTION 3: Publish your draft Portfolio and send me the public link.
- In a text response, reflect on this portion of the assignment. Was this assignment clear? Were there any instructions confusing? Did you have enough time to complete this assignment?

Criteria			
You submit a screenshot, screen recording, or link to your GIS Portfolio with your "About Me" section added	Excellent	Almost!	Missing
You have added your contact info or LinkedIn link	Excellent	Almost!	Missing
You answered the reflection question	Excellent	Almost!	Missing



Peer Review of Portfolio

Purpose

The purpose of your online GIS portfolio is twofold:

3. To reflect what you have accomplished in the Mesa College GIS Program
4. To develop a visual resume that can easily be updated and shared with potential employers.

The purpose of this final assignment is to peer review another student in your cohort's portfolio. We will be displaying these portfolios in X weeks at the Portfolio show. Here is your opportunity to get feedback on things to improve before you share this with potential employers.

You have 1 week to complete this assignment.

Task 1

Publish your GIS Portfolio by May 1.

Overview: Submit the URL to your Site on this assignment page.

Now is the time to publish your GIS Portfolio. Once you make all your edits:

1. Publish your Portfolio so it is public (Here's how on Story Maps)
2. Copy the URL at the top of the published site.
3. Return to this Assignment page.
4. Select the Submit button.
5. Paste your URL into the Website URL field.

Task 2

Complete a Peer Review by May 6th.

Overview: After you submit your draft, your instructor will assign one peer's GIS Portfolio to review. You will use the rubric to review your peer's work and add comments.

Follow these steps to complete Task 2:

1. Open the peer review. To get to the peer review from this page, look for a heading in the right side bar titled "Assigned Peer Reviews" with a link to one fellow student's name. Click the name to go to the peer review.
2. Use the rubric to review the assignment.

- For each rubric criteria, select Bravo! if it has been fulfilled or Almost There if the criteria needs further development.
 - When you're done, select Save.
3. Provide your classmate some feedback
- Provide warm, actionable feedback by doing the following 3 things:
 - Point out one positive aspect of the GIS Portfolio,
 - Identify one aspect of the GIS Portfolio that could be improved, and
 - Give a specific suggestion that would help make that improvement (make your feedback actionable).
 - OPTION 1: Record a 2-3 minute video in which you deliver warm, actionable feedback using Screencast-o-matic* or Zoom. Create a screencast (recording your screen) in which you show your peer's Site on your screen and walk through your feedback in voice. Return to the peer review and paste the URL of your video or link to the file into the Add a Comment field.
 - OPTION 2: Provide text response in the Add a Comment field.

HOW to conduct a Peer Review

 [How to Conduct a Peer Review in Canvas](#)

HOW to see your Peer Feedback:

Navigate to 1:30 in the video below to learn how to view the feedback your peer leaves for you.

https://vimeo.com/74966153?embedded=true&source=vimeo_logo&owner=9556738

Criteria for Success

- Submit your URL of your portfolio
- Complete Peer Review using rubric and your helpful feedback

Criteria			
You submit a public link to your GIS portfolio	Excellent	Almost!	Missing
GIS Items: Your portfolio includes 3-5 GIS Items that communicate what you've learned at Mesa College	Excellent	Almost!	Missing
Descriptions: Each portfolio item includes a short paragraph and key words that explain the purpose of the project and reflects on the project experience.	Excellent	Almost!	Missing

About Me: You have created 1-2 paragraphs that humanize you and tell people reading your portfolio something about you that doesn't have to do with maps.