Attempt 1		In Progress
		NEXT UP: Submit Assignment



## **Unlimited Attempts Allowed**

## ∨ Details

For this assignment, read through the page: What can you do with geospatial technology? (<a href="https://sbccd.instructure.com/courses/55385/pages/what-can-you-do-with-geospatial-technology">https://sbccd.instructure.com/courses/55385/pages/what-can-you-do-with-geospatial-technology</a>). Then, use your notes to answer the following questions about TWO of the different types of map applications (choose from StoryMaps, Real Estate, and Climate Change). The questions are copied here for your convenience.

**Upload your assignment** by copying and pasting into the text entry box, or uploading a file (MS Word, Google Docs, Pages, PDF, etc.). I do not recommend composing your assignment in the text entry box because technical difficulties may result in your work being lost before it is submitted.

1. Story Maps: <a href="https://doc.arcgis.com/en/arcgis-storymaps/gallery/">https://doc.arcgis.com/en/arcgis-storymaps/gallery/</a>, <a href="https://doc.arcgis.com/en/arcgis-storymaps/gallery/">https://doc.arcgis.com/en/arcgis-storymaps/gallery/</a>), <a href="https://doc.arcgis.com/en/arcgis-storymaps/gallery/">https://doc.arcgis.com/en/arcgis-storymaps/gallery/</a>)</a>

Questions: As you view the different types of story maps:

- Can you imagine making a map with one of these formats?
- · What kind of map would you make?
- 2. Real Estate: <a href="https://www.zillow.com">https://www.zillow.com</a> (https://www.zillow.com)

Question: Without a lot of criteria selected, what do you notice about the listings? If you narrowed your search, you may need to reset it to answer this question. Consider any of the following, but you don't have to comment on all of these:

## ☐ (https://www.zillow.com)

- · What does the market look like?
- · Are there lots of houses for sale?
- Are there any clusters of houses for sale?
- · How do the listing prices compare to their estimated value?
- Look for this info and comment on anything that stands out.
- A lot of information can be communicated through the use of GIS. How different would our search for real estate be if we had to rely on lists of addresses rather than maps?

## ⇒ (https://www.zillow.com)

3. Climate Change: <a href="https://climate.nasa.gov/interactives/climate-time-machine">https://climate.nasa.gov/interactives/climate-time-machine</a> and <a href="https://climate.nasa.gov/interactives/climate-time-machine">https://climate.nasa.gov/interactives/climate-time-machine</a>)

Questions: After viewing a few of the resources on <a href="https://climate.nasa.gov">https://climate.nasa.gov</a>].

- Copy and paste links to one or two resources that list the data source used
- Make a note of the data source(s)
- Make a note of what type of instrument gathered the data and what data was collected?
  - For example, is it a satellite? Did it take photographs, capture thermal infrared energy (heat) escaping to space, monitor carbon dioxide (CO2) levels, or something else? What type of geospatial technology was used in collecting this data?
- · Describe how the data was displayed or communicated and briefly comment: Was it effective? Would you change anything?



