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Assignment #1: Project Proposal

**Proposed topic**

My proposed topic is a podcast on climate change and how it affects shorelines in Florida due to sea-level rise.

**Justification**

Why is this topic important?

This topic is important because Florida is experiencing sea-level rise about 20% faster than the rest of the United States and most people don’t know about how it could impact their homes and lives. Personally, this topic is important to me, because my family mostly lives in Miami, and they are already experience King Tide issues, but they are not educated enough to know about how this will impact them in the long run.

What need will your project fill?

This project will fill the gap that general people with limited knowledge of sea-level rise specifically in Florida. There are some youtube videos and articles on the topic, but my podcast will be easy to understand and provide a lot of information and resources that people could use. Some people prefer to listen to their information instead of watching videos or reading articles.

**Audience**

Who is your intended audience?

My intended audience is the general public in Florida. Most likely people ranging between 20-60 years old.

Proposed medium/format - Why is your selected medium the best for presentation of the topic to your specific audience?

I’m selecting a podcast because it can be easier to listen to the information, and provide facts and resources in a non-biased way.

**Objectives**

What do you want your audience to learn?

I want my audience to learn about how sea-level rise is impacting Florida by providing evidence and examples. I want my audience to learn what realistic projections there are for Florida, and how it will impact the sea food industry, the tourism industry, and how shorelines will be impacted.

What will be the deliverables?  What is "enough"?  What are the "boundaries"?  What will an "A" project look like for you?

Deliverables will be an audio file of the podcast, and possibly a transcript of the podcast. Enough would be about an hour long podcast, anything less wouldn’t be worth the time to listen to. The boundaries I have are finding Florida specific examples and evidence and finding people to provide audio quotes. An A project for this podcast looks like a highly edited and highly organized podcast with valid information and strong talking points.

**Potential resources available**

Is there sufficient information to develop your proposed project?  Is there sufficient peer-reviewed materials, white papers, etc?  Do you have access to related agencies, people, data sets, etc ?

I believe there are a sufficient amount of papers and examples I can find about sea-level rise in Florida. I have access to all of these related materials through UF vpn.

Do you have the needed tools available?

I can borrow the podcast equipment and room from UF at the Marsten Library (<https://guides.uflib.ufl.edu/podcast>).

What is your timeline for completion of particular parts of your project? What will you submit as a draft with the Project Progress Statement?

My timeline will be:

Jan- Learn about the editing software tools such as Audacity (PC) or Garage Band (Mac, iOS).

Feb- Gather information for the podcast

Feb- Try to find people where I might be able to have them on the podcast, or give audio quotes for the podcast.

March- Start practicing with the equipment.

March (end) - Complete all podcast audio.

April- Edit the audio, cut the clips, and submit audio.

What constraints or roadblocks might you run into? Do you have a Plan B if something doesn't work out?

My roadblocks could be if I don’t have the equipment and room available to record the podcast. My backup would be to use another microphone or my phone to record the audio. I could find a quiet place or rent a quiet room in Library West to record the audio.

In what format will you present your final project to myself and the class?

I will present my final project in an audio format. I’m not too familiar with all of the audio formats that are available now, but possibly an mp3.

How useful will this be to you and your career?

In my career, I think it can be useful to know how to use the equipment and software to create a podcast. I have been seriously considering starting a podcast for a while, and this project will give me the kick start to learn. As a Data Scientist, I think it’s important to learn all mediums to portray your information and stats. Podcasts are becoming increasingly popular and for me I like to know about how to use various software, especially for media.

What will YOU learn?

I will learn how to speak effectively for a podcast and learn how to edit a podcast. I will also learn how to prepare for a podcast, and how much information I need to gather to make an hour long podcast.

How much does this push you out of your comfort zone?

This pushes me a lot out of my comfort zone, especially my personal comfort zone. I’m not too fond of how my voice sounds and I’m not too comfortable gathering facts to present, so this will be a good exercise to push my speaking and technical skills.