Lecture 10: Create Your Project Website
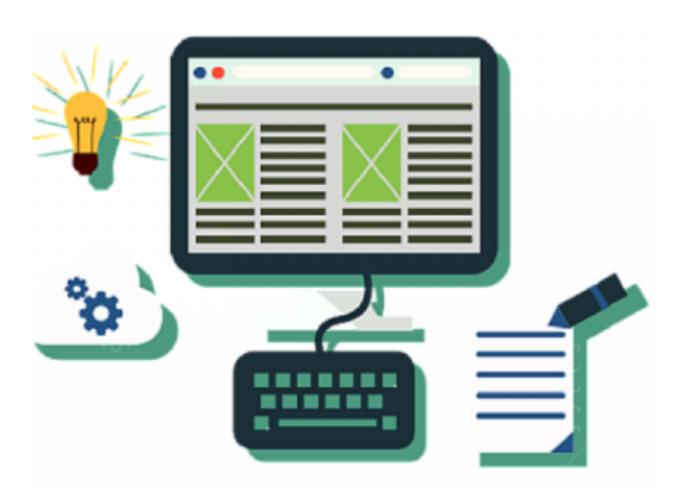
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Why is a Website Important?

❑ **Simply put, web is the main knowledge hub today**

Project Website

❑ **We have opened 12 breakout rooms**

   ❑ Zoom: https://utah.zoom.us/j/2468214418

   ❑ 1-9 are assigned for teams from last week

   ❑ 10-11 are placeholder for new ideas

   ❑ 12 is the brainstorm area (incl thesis track ppl)

❑ **Group work together to create a project website**

   ❑ Version 1 due 11:59 2/26

   ❑ Version 2 due 11:59 3/12

   ❑ Version 3 due 11:59 3/26

   ❑ Recommend using GitHug page: https://pages.github.com/
(or other webserver you prefer)

❑ **Post your project website link at the google sheet**

   • **No need to be complete today**

   • **You have two lectures to work together on the website**

   • **Lecture 3 has some details about creating a website**

Essential Components to Have

❑ **Project title**

    ❑ Keep it simple and precise (7—10 words optimally)

❑ **Team members**

    ❑ Ideally, each team has 3-4 students

    ❑ Add a paragraph if you are recruiting people to join

❑ **Project abstract**

    ❑ What is your project?

    ❑ Why is it important?

- Does it make me happy?
- Does it make me free?
- Does it make me successful?

    ❑ Keep your abstract around 100 words

Essential Components to Have (cont'd)

- ❑ **Challenges**
  - ❑ What are the software-level challenges? (at least 3)
  - ❑ What are the hardware-level challenges? (at least 3)
- ❑ **Proposed methods**
  - ❑ How are you going to solve the challenges?
  - ❑ How are you going to mitigate the risk of your methods?
- ❑ **Monetary items**
  - ❑ Summarize a list of monetary items
  - ❑ Summarize a rough budget of your project
- ❑ **Timetable of project starting from 2/26**
  - ❑ What is the job distribution?
  - ❑ What is the prototype you plan to finish by end of semester?
  - ❑ Add a table to summarize your progress weekly

Essential Components to Have (cont'd)

- ❑ **Collaboration plan – the most important part**
  - ❑ What is the communication method in your team?
    - Zoom? In-person discussion?
  - ❑ How are you going to resolve conflict?
  - ❑ How are you going to keep good team momentum?
  - ❑ How are you going to do when members fail progress?
  - ❑ How are you going to distribute budget?

Let's Get Started

❑ **Post your website here:**
   https://docs.google.com/spreadsheets/d/1JfWZkEyoXdVLtHkiwOqk24G7WVhLWMCP113cSe9fgsQ/edit#gid=1809315246

❑ **Thesis track also need to do the same thing**

   ❑ Your team members are the graduate students you work with