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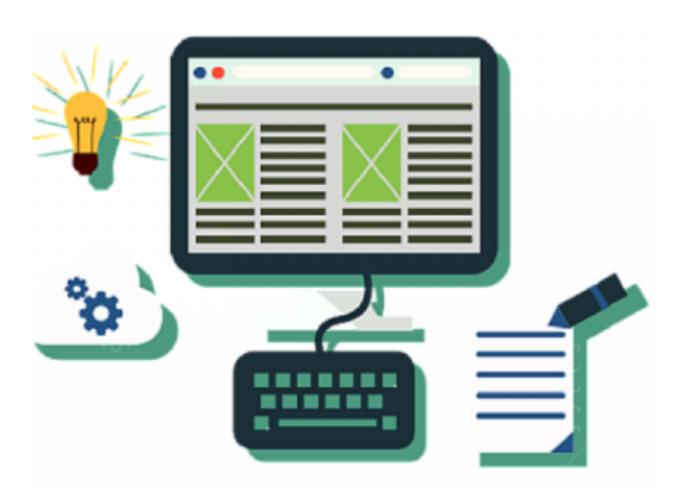
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Why is a Website Important?

❑ **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**