

Imagine: NYC today and tomorrow

With your group, discuss:

- What problems have you observed in your city?
- Now imagine NYC in **10 years**. What kinds of tools and technologies might exist to help address these problems?



5:00

Design a website

Your challenge is to **design a website** that will describe an issue currently happening and ways to make a **better future**.

Think of the problems you identified. Research and gather data to support your idea for a solution.

Step 1: Identify some **problems** that affect NYC or your neighborhood.

Step 2: Research these problems by reading news articles and use data to tell a **data story**.

Step 3: Based on your research, design a website to education people about the current issue and ways to find a **solution**.

Step 4: Present your website

Step 1: Identify a problem/ social cause

Brainstorm ideas:

- Share out any ideas that came up in your first discussion to list on the next slide.

Step 1: Identify a problem

Brainstorm ideas:

- High cost of housing/becoming a homeowner
- No parking
- Cost of transportation
- Education of recycling initiatives/not knowing the process, solar panel costs/sustainability, sanitation (trash left out/behind)
- Homelessness, knowledge of mental health resources
- Fake news
- Road bicyclists not following the rules
- Designated buses/trains for students
- Streets designated for cars only (no bus lanes)
- Traffic safety in school zones
- Segregation of students in schools/tolerance
- RATS
- How to churn (benefit from competitive offers)
- Public knowledge of missing health clinics in certain neighborhoods

Step 2: Research & Data Story

- Pick 1 or 2 of the problems you are most interested in.
- Investigate these problems by researching NYC news outlets and BoardStat/Open Data NYC.

Step 2: Research

Major NYC News outlets:

- **Radio / TV:** WNYC, NY 1, News 12, Eyewitness News, 1010 wins
- **Websites:** Gothamist, The City, Gotham Gazette, State of Politics NY, Crain's, StreetsBlog, Patch
- **Print:** NY Times, Metro, AM New York, NY Post, NY Daily News, or hyper local newspapers

https://en.wikipedia.org/wiki/List_of_New_York_City_newspapers_and_magazines

Step 3: Design your Website

- Make your website informative- make sure you address the current issue and provide facts and data to back it up.
- Utilize different html and css properties to make your website readable and engaging
- Be sure to link different websites that will provide more information about your current issue.
- Include charts and images to showcase your data.