



Maydm

Web Development

# Day 3: Wireframes

Wireframes & Field Trip!

# Icebreaker!

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# Today's Schedule

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## Morning:

- Wireframes
- Project: Create a Poster
- HTML & CSS Recap

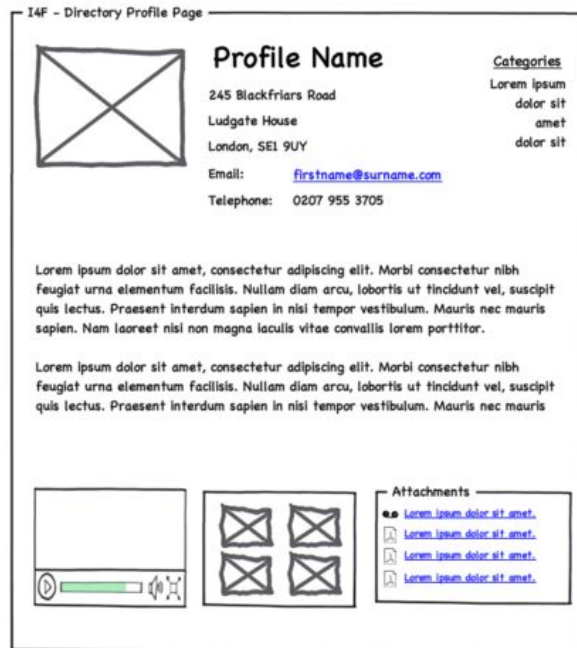
## Afternoon:

- Field Trip!

# Wireframes

A rough drawing of what the website should look like:

- No colors
- Borders of main content areas
- Emphasizes the structure of the page, but not what it will look like



# Starting from the top, what do you see?



# Starting from the top, what do you see?

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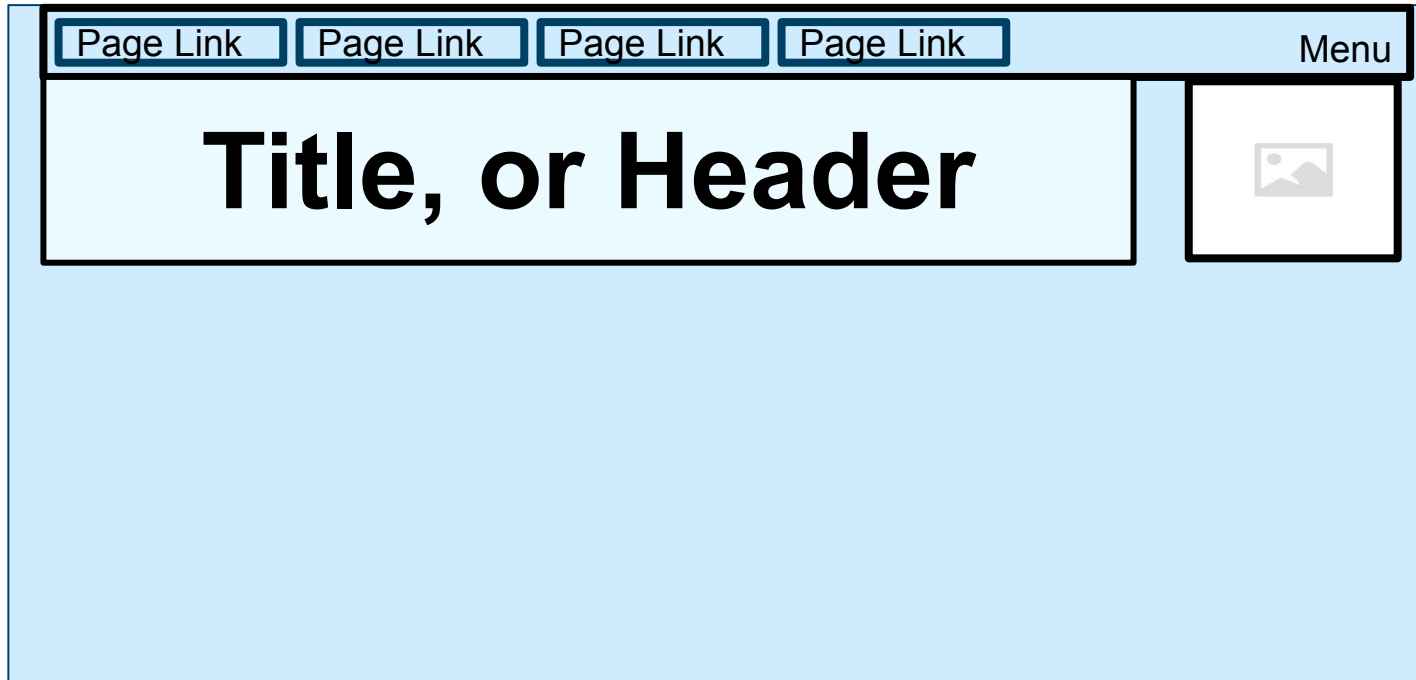


# Starting from the top, what do you see?

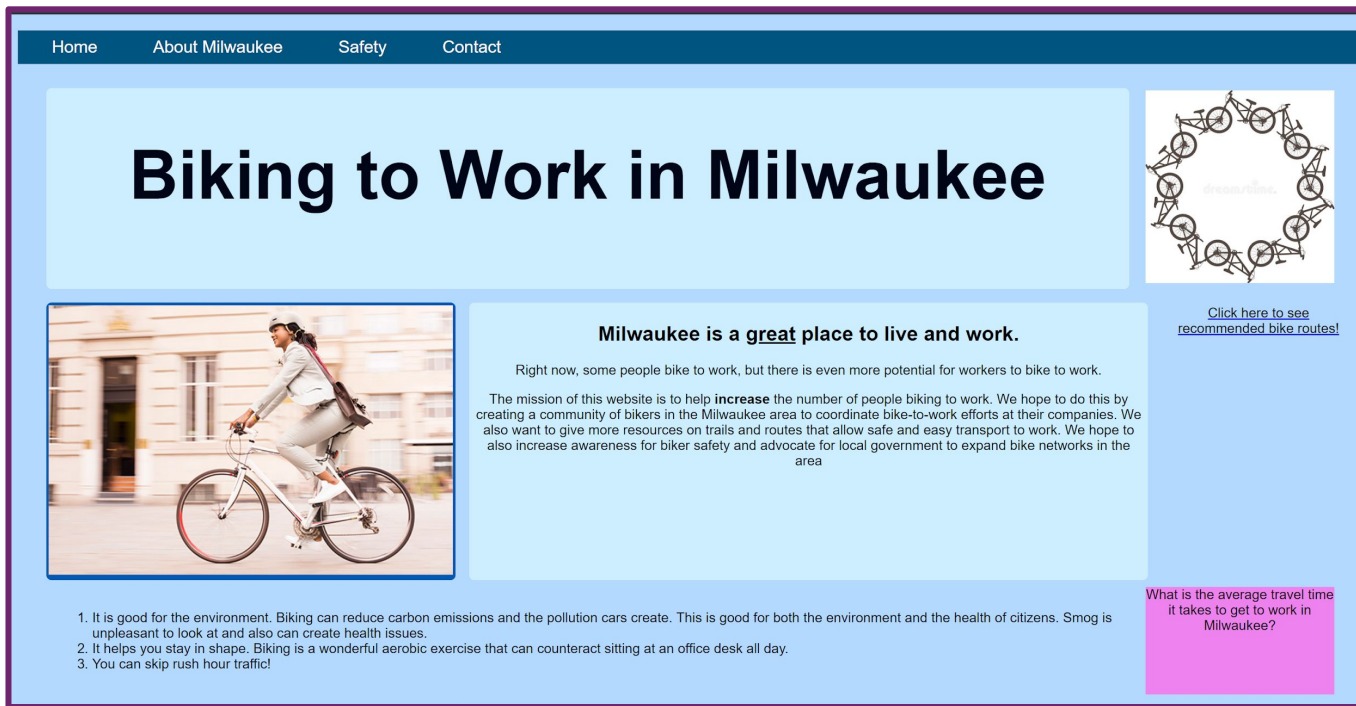




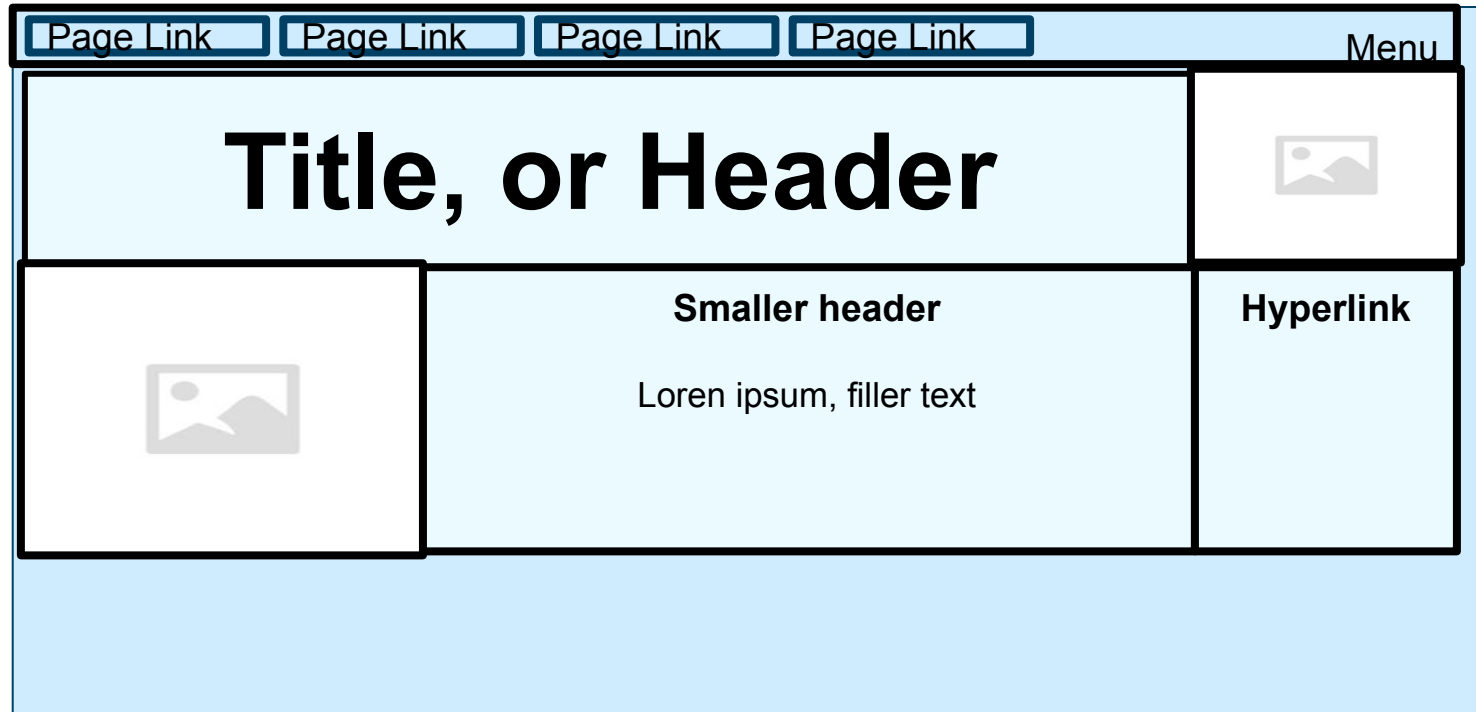
Starting from the top, what do you see?



# Starting from the top, what do you see?



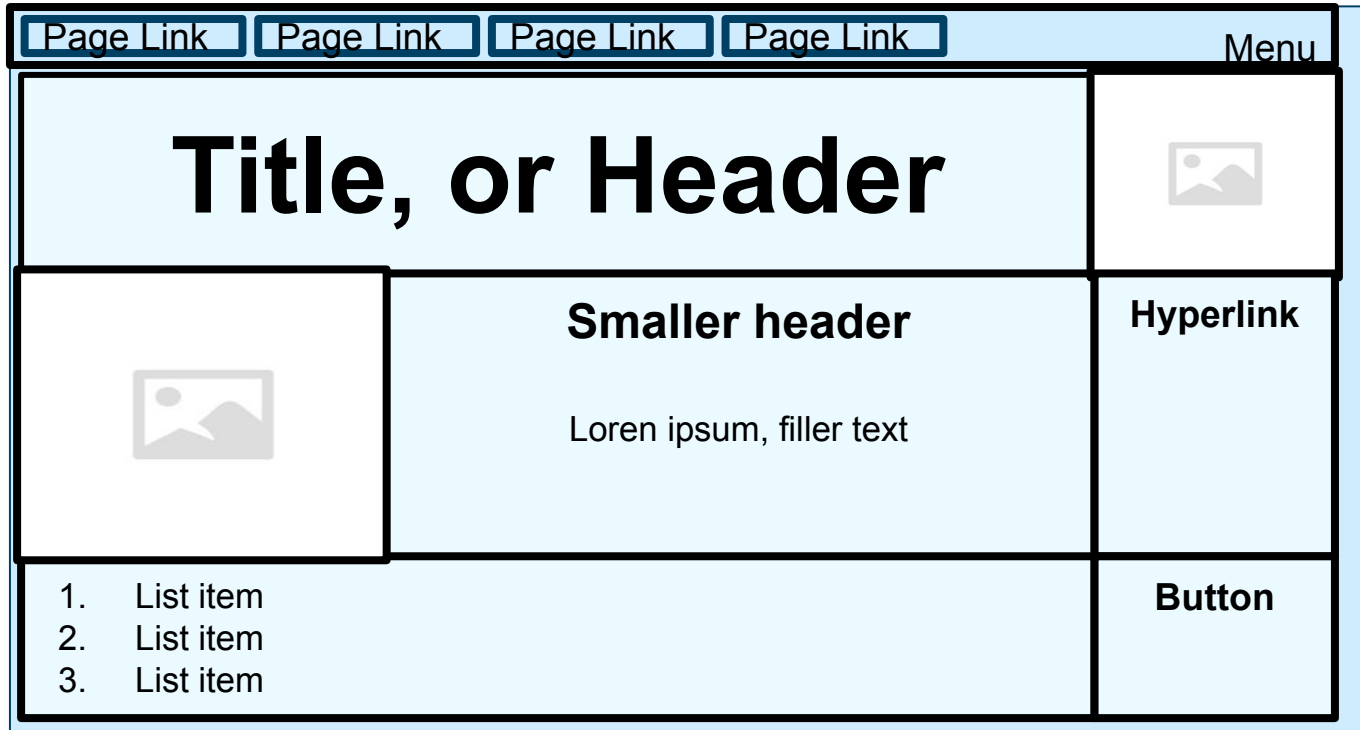
# Starting from the top, what do you see?



# Starting from the top, what do you see?



# Starting from the top, what do you see?



# Wireframing Tools

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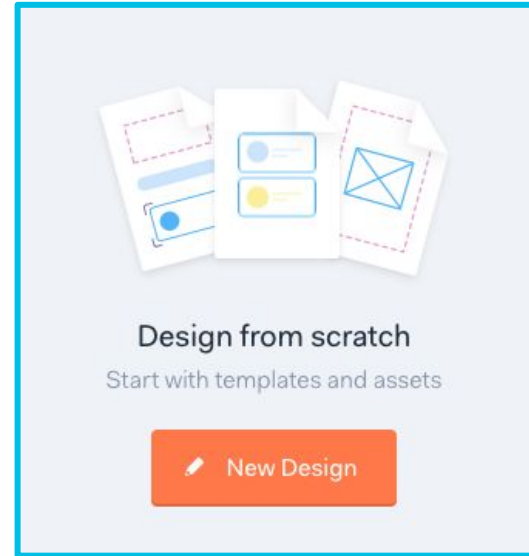
Wireframes can be as simple as paper and pencil, or can be created with an online tool that can be shared with others.

We're going to look at Marvel as an online wireframing tool.

# Marvel

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- Head to <https://marvelapp.com> and sign up for an account
- Create a new website project and give it a name
- Choose “Design from scratch” to start the project

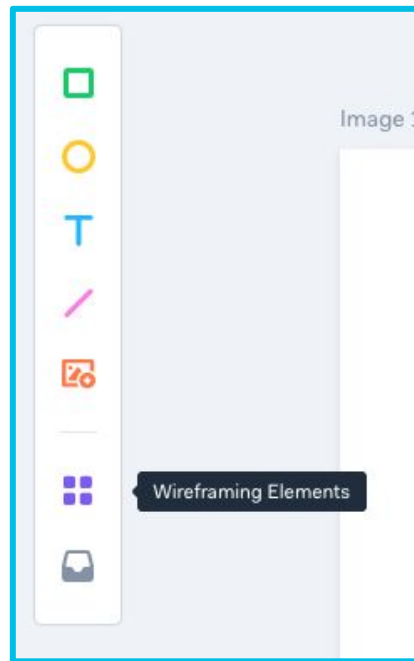


# Marvel

The wireframing toolbox is in the top left of the screen. You have these tools available:

- Rectangle
- Ellipse
- Text
- Line
- Stock photos & icons
- Wireframing elements

We'll be focusing on the wireframing elements.

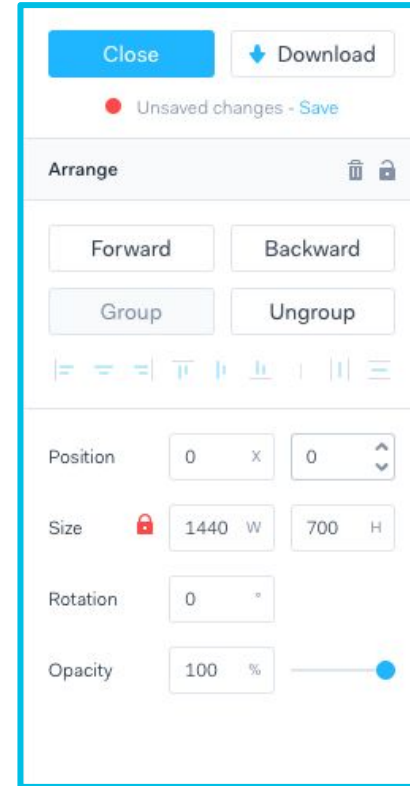




# Marvel

The tools on the right side of the screen allow you to:

- Save & close the project
- Download the project
- Change the order of the items
- Group items so they move together
- Change size, position, rotation or opacity of items



# Marvel

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Spend a few minutes creating a basic web page using Marvel.

Since you can only have one project on the free account, you will need to archive or delete this project so you can create another one later.

# Project: Make a Poster

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- The poster can be anything you want!
  - Your favorite movie, book, TV show, video game...
  - A fake movie that YOU would watch
- Check out the example poster on CodePen
- Make your layout with either paper & pencil or Marvel
- Once your layout is complete, review the example CSS Grid layout
- Make your own grid layout (or use the example if you'd rather)
- Complete the poster!

# Revisit Fan Page

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Think back to your first fan page.

Can you see how you could do a better layout using Grid or Flexbox?

# HTML Review

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- Syntax
  - Opening & closing tags
  - Arrow brackets
  - Attributes
- Elements

# CSS Review

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- Selectors
  - HTML elements
  - Classes
  - IDs
- Properties
- Layout

# Reflection

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Write in your journal about how you feel or what you learned today.

Prompts:

- Do you prefer creating a layout on paper or on the computer? Why?
- How could it be useful to use paper instead of the computer? What about the reverse?
- What was the most exciting thing you learned on the field trip? Was there a STEM job that interested you?