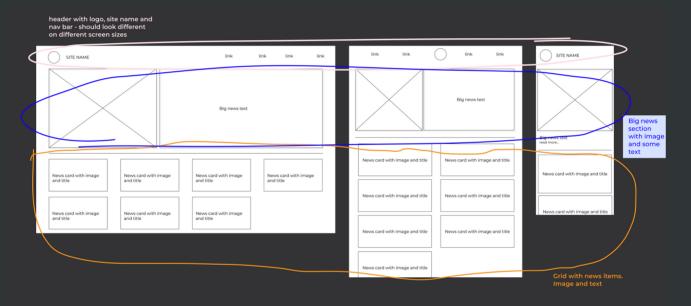
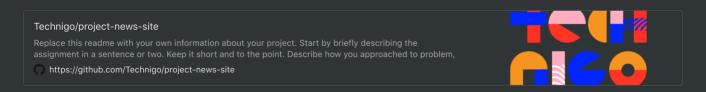


Build a News Site

This week's project is to create a classic magazine or newspaper site. The site should contain a header with a name of the site, a logo and a navbar. This should also change depending on if you visit the site from a mobile, tablet or desktop. Further the site should have a big news section and a grid of cards with other news. On desktop sized screens, there should be four cards in a row, two in a row on tablets and on mobile, there should just be one card on each row.

Something like this:





The code folder contains a starter HTML file, a CSS file, and a Technigo logo to use if you want to.

Feel free to make a news site about whatever you like, it could be tech, sports, dinosaurs or avocados. The focus on this project is to practise what you've learned about responsive design and the layout technique flexbox

Design Inspiration 🦠

Not a designer? Get some design inspiration for your grid 🖣

- here
- here
- <u>here</u>
- here

What you will learn 🧠

- Structure webpages using boxmodel
- · Layout webpages using flexbox
- Create responsive webpages for mobile, desktop and tablet

How to get started 6

- 1. Fork the repo
- 2. Clone the repo into your projects folder on your computer
- 3. Open up VS Code and start coding!

How to hand in the code of

• When you're finished with the project, push your code to GitHub with these commands:

```
\label{eq:git_add} \mbox{ git commit} \ \mbox{-m "your commit message" git push origin master}
```

- Navigate to your repo and create a Pull Request into the Technigo repo
- Wait for the code review from your teachers

How to get help so

Ask for help and share your knowledge about this project with the 'news-site-project' tag on <u>Stack Overflow</u>. Talk to your team on Slack and help each other out. Do some research about your problem, you are surely not the first one with this problem, Google is your friend . And you can of course also reach out to your teachers.

Requirements /

Your project should fulfill the Blue Level and all of the General Requirements. Use the Red Level and Black Level to push your knowledge to the next level!

General Requirements

- Contribute by helping others with this project on Stack Overflow.
- If selected; demo your solution for your team.
- Code follows Technigo's code guidelines.
- Publish your site on Netlify.

Blue Level (Minimum Requirements)

- Style your page.
- Use flexbox to layout the page.
- Create a responsive design with the following views; Desktop 4 columns, tablet 2 columns, mobile 1 column.
- The site should have a header, a main news article, a grid of news articles.
- Play around with hover effects, i.e. change colors, add or remove borders or flip the image upside down.
- \P Don't forget to add, commit and push the changes to GitHub when you're done. ${}^{\bowtie m{\mathfrak{Z}}}$

Red Level (Intermediary Goals)

- Add a box shadow to make the photos look like polaroids
- Align the cards to the center of the page

Black Level (Advanced Goals)

- Add some animations on your project
- Another solution to dealing with a photo collection like this would be to use CSS-grid. <u>Here</u>'s a short video on how to get started, and <u>here</u>'s a complete guide.