

Show Dev Toolbox (4 min) - Tim

- Pull up <https://cse210-fa24-group4.github.io/cse210-fa24-group4/>. Briefly show the homepage and also hamburger as well as light and dark. Also quickly show how the page resizes.
- Show general functionality of each tool
 - Use sample json, and maybe one invalid json. Then download it and copy it.
 - Show encoding one url, and show decoding one url. Then clear fields.
 - Paste in one UNIX, and convert to UTC and then convert to ISO.
 - Paste in header, payload, secret key. Then copy it to the clipboard and paste it.
 - Generate 3 UUIDS quickly, then copy and paste.

Show Repo and Readme (1 min) - Hailey

- Should be brief, just showing our branches and then briefly going over the readme
- Emphasize how easy the readme is to use and understand. Download from scratch demo?

Covering html then css then js (6 min?) - Adrian

- Go over index.html, how it interplays with index.js and index.css. Talk about structure of index.test.js
- Explain general, unified structure of tools, and how it mirrors index structure
- Go over each tool's directory and files within briefly
- Explain how someone would go about adding a new tool, and how easy it is with our modular structure :)

Explain e2e tests (2-4 min)(Anusha)

- Show health e2e test, and explain how it tests to see if the website basic functionality works.
- Show e2e tests of each tool:
 - Show the form of testing for one tool, and show how each tool is very similar.
 - Show the test inputs and outputs and how thorough they are.

Go through CICD Pipeline (1-2 min) - (nikhil)

- Reference how it uses the previous unit tests and e2e tests
- Explain each action on the pipeline and briefly why it is useful
- Show example run or pushing marginal changes? Not doing this

Gloss over admin, config, and specs folders (1 min) - Jake

- Just simply show them

Additional Info or Other Branches - Jake

- Explain what we could work on if we had more time:
 - Adding more abstraction, specifically in the tools and tools testing so we don't have duplicated code.
 - Go through code again to confirm styling consistency and clean code practices with naming, functions, etc.
 - Add more tools, and potentially the ability to pin tools if we want to expand to a more general toolbox (trade off of alienating our purpose of doing backend really well for more robustness).
 - ChatGPT wrapper (joke)
- Thank TAs and professor