

# Chemists Website for Pomona College Chemistry Department: Timeline and Overview

## Timeline

Date	Deliverable
8/5/2023 (Fri)	Written plan and timeline
8/8/2023 (Tue)	First draft of website with basic functionalities (welcome page, pages featuring chemists)
8/9/2023 - 8/17/2023	(Solicit feedback from Professor Taylor and Lauri, troubleshoot errors, add more functionalities if necessary)
8/18/2023 (Fri)	Final deliverable

## Tech stack

HTML, CSS, Python, Flask, SQL, Git (subject to change)

## Basic website functionalities

- Welcome page
  - Greeting
    - Text: Welcome to the Pomona College Chemistry Department (link to website)! This site features accomplished chemists including speakers who had delivered the Robbins Lecture (click here to learn more about the Robbins Lecture)
  - Group photo of faculty and staff
  - Button that links to pages featuring chemists ("click here to learn about featured chemists")
- Buttons to navigate to different pages (first, previous, next, last, random)
- High color contrast for accessibility (will test with Axetools.dev before submitting first draft)

## Additional ideas

- Filter and view scientists by category (ex: BIPOC, women, LGBTQ+, non-US, Robbins speaker, Nobel laureate, Pomona alum)
- Jump to specific scientist if they are part of the website
- Survey form to add more scientists and/or solicit user feedback on website