

## CS418/518 Project – Milestone 3 – Project A (Figure annotator)

In this milestone, you will finalize the website by adding more features.

### Base requirements

1. A regular user should be able to view the annotation panels. The left panel shows the original compound figure. The right panel shows the segmented subfigures.
2. Below the left panel should display the compound figure file name. At the bottom of the left panel should display two questions.
  - a. Are the original figure segmented correctly? (yes/no/unknown)
  - b. How many subfigures should be segmented from the original figure? (text box)
3. On the right panel, below each subfigure should display the following metadata
  - a. Caption
  - b. Figure ID
  - c. Object
  - d. Aspect
4. On the right panel, below the metadata of each subfigure should display the following questions
  - a. Is the object identified correctly? (yes/no/unknown)
  - b. What's the correct object if you answered "no" above? (text box)
  - c. Is the aspect identified correctly? (yes/no/unknown)
  - d. What's the correct aspect if you answered "no" above? (text box)
5. There should be a "submit" button at the very bottom. Once it is pressed, the website should perform a check to make sure all questions are answered. If not, an error message should be displayed. If the forms were checked OK, the user should go back to the search result and the one that was just annotated should not appear in the search result.
6. Design and implement a favicon for your website. See <https://favicon.io/> for the way to design a favicon.
7. Design and implement a consistent footer that appear at the bottom of all site pages. See the "Good practices on site design" course for examples.
8. Add an SSL certificate so that the website starts from https instead of http.

### Submission

1. Record a <=6 min demo by noon, Tuesday, December 6, 2022
2. All source codes should be committed to GitHub by noon, Tuesday, December 6, 2022.
3. The report should be submitted to Canvas by Thursday, December 8, 2022.