**CPNT 262 – Resources -** [**https://sait-wbdv-f23.netlify.app/courses/cpnt-262**](https://sait-wbdv-f23.netlify.app/courses/cpnt-262)

**Loading - YouTube**

[**https://www.youtube.com/watch?v=EQy-AYhZIlE**](https://www.youtube.com/watch?v=EQy-AYhZIlE)

**Routing - YouTube**

[**https://www.youtube.com/watch?v=gNgQFF-tmuo**](https://www.youtube.com/watch?v=gNgQFF-tmuo)

**Routing Docs**

[**https://kit.svelte.dev/docs/routing**](https://kit.svelte.dev/docs/routing)

**Awesome Svelte** [**https://github.com/TheComputerM/awesome-svelte**](https://github.com/TheComputerM/awesome-svelte)

**Date Picker GitHub -** [**https://github.com/probablykasper/date-picker-svelte**](https://github.com/probablykasper/date-picker-svelte)

**Date Picker Documentation -** [**https://date-picker-svelte.kasper.space/docs**](https://date-picker-svelte.kasper.space/docs)

**Multi-page Website with Gallery**

**Due: Friday November 24 @ 11:59PM**

Late Penalty: 10% deduction for each day late. Submissions will not be accepted more than three days late.

In this assignment, you will deploy a multi-page SvelteKit website based on a topic of your partner and your choice. Site images and text should reflect the intention of the site (no lorem ipsum).

**Marking Rubric**

Each of the following will be worth 5 points for a total of 25 points:

**1. Imported gallery data**

Create a /src/lib/data.js file (name should be more descriptive to your content) that exports (using the export keyword) an array of at least 9 objects that contain information for an image-based gallery.

Each object should contain enough detailed information about your items to provide summary information in your gallery and detailed information on your item pages.

**2. Gallery list entry page**

Create a dynamic gallery page that is driven from an {#each} loop of the imported data above. Each gallery card should contain:

* the title as a heading;
* the description inside a paragraph or figcaption;
* a locally hosted (in /static) thumbnail image that:
* has a proper alt attribute, and
* links to an appropriately sized image (less than 500px).

The entire card should be clickable and link to a more detailed item page (see below).

Additionally, the gallery page should:

* contain a custom page title using <svelte:head>;
* contain all page-level CSS specific to the route;
* display its cards using an imported Card.svelte component with defined props.

**3. Dynamic gallery item route**

Using route parameters, create a dynamic route that will display the details of each gallery item above.

Each page should:

* include more details than the summary cards on the gallery pages;
* be driven by the same imported data array as the gallery page;
* include a large version of the thumbnail shown on the gallery page (also hosted in /static);
* not show undefined values and show an “Item not found” message if invalid parameters are encountered.

Additionally, each item page should contain:

* a custom page title based on the imported data using <svelte:head>;
* all page-level CSS specific to the route.

**4. Third-party library**

Create a proof-of-concept example on your site using ONE third-party library not covered in class such as:

A date library such as DayJS.

A charting library such as svelte-chartjs.

You can find more in the Curated list of awesome Svelte resources but your mileage may vary.

**Points will be deducted for:**

* violations of accessibility, usability and SvelteKit best practices;
* a page that is incomplete or of low fidelity;
* projects that aren’t deployed (3 point deduction);
* syntax errors,
* logic errors