Website link:
kornrat.github.io/PUI/ASSIGNMENT 8/home.html

Part 1:

The purpose of this website is to showcase my projects in both spatial and user experience design fields in an interesting way. It is also to provide information about myself. These will hopefully be helpful to colleagues, and attract firms when I look for jobs. My interests are displayed in the site through the various projects I have worked on. The projects are explored in detail with narratives and visuals. The variety of projects displayed is interesting, as I feel like not many people are experienced in both spatial and interaction design. The interactions with the mouse in the site also make it more interesting. The animations triggered by the mouse are engaging and playful. The target audience are colleagues who might be looking for inspiration or information about certain projects as precedents. They could also be looking for collaborators for their projects. Recruiters could also be more interested when they look at the site, as it is a more delightful than a plain showcase of projects and skills.

Part 2:

Interactions:

- Show more about me or contact me, circle will pulse, text will change
    - Hover on the circle on the home page
- Scroll down to project list
    - Click on the projects circle
- Circle jiggles
    - Mouse hover over a circle on the home page
- Project image changes according to project name
    - Mouse hover over each project name
- Link to project page
    - Click on project name
- Only scroll the images on the project page (desktop only)
    - Scroll down on project page
- Go back to project list (not the circle part of home page)
    - Back to projects page on project page

Part 3:

I used the p5 library and p5 dom library. I chose it because I wanted to draw simple graphics on the html canvas that could be animated. P5 is able to make simple 2D shapes easily, and work with other javascript functions for more complicated interactions. It is also capable of using mouse interactions. First I used it to create circles in the desired position. I also used it to display the more information about me, the contact me information by hovering on top of the circles on the main page. I think it adds a playfulness to the website that sets it apart from other portfolio websites. I also think the user is more engaged when the mouse triggers an animated response from the site.

Part 4:

I iterated by creating an "introduction" page before the project list page. After getting crits, I felt that the project list immediately would be too abrupt. The introduction page is more clear for users to get information about me, and not the projects.

Part 5:

I had not used p5 dom before, and it was confusing which elements were able to be modified with it. I also had not used p5 with jquery before, so I had to look up many solutions regarding placement of canvas. The other challenge is making the website responsive using the media query in css.