Front-End Web Midterm

Shawn Qiu

Intention

- Update current website: https://shawnqiu6.wordpress.com/?_gl=1*jdfryz*_gcl_au*MTA5MzY5MzY5My4xNzU3MDIxMjUz

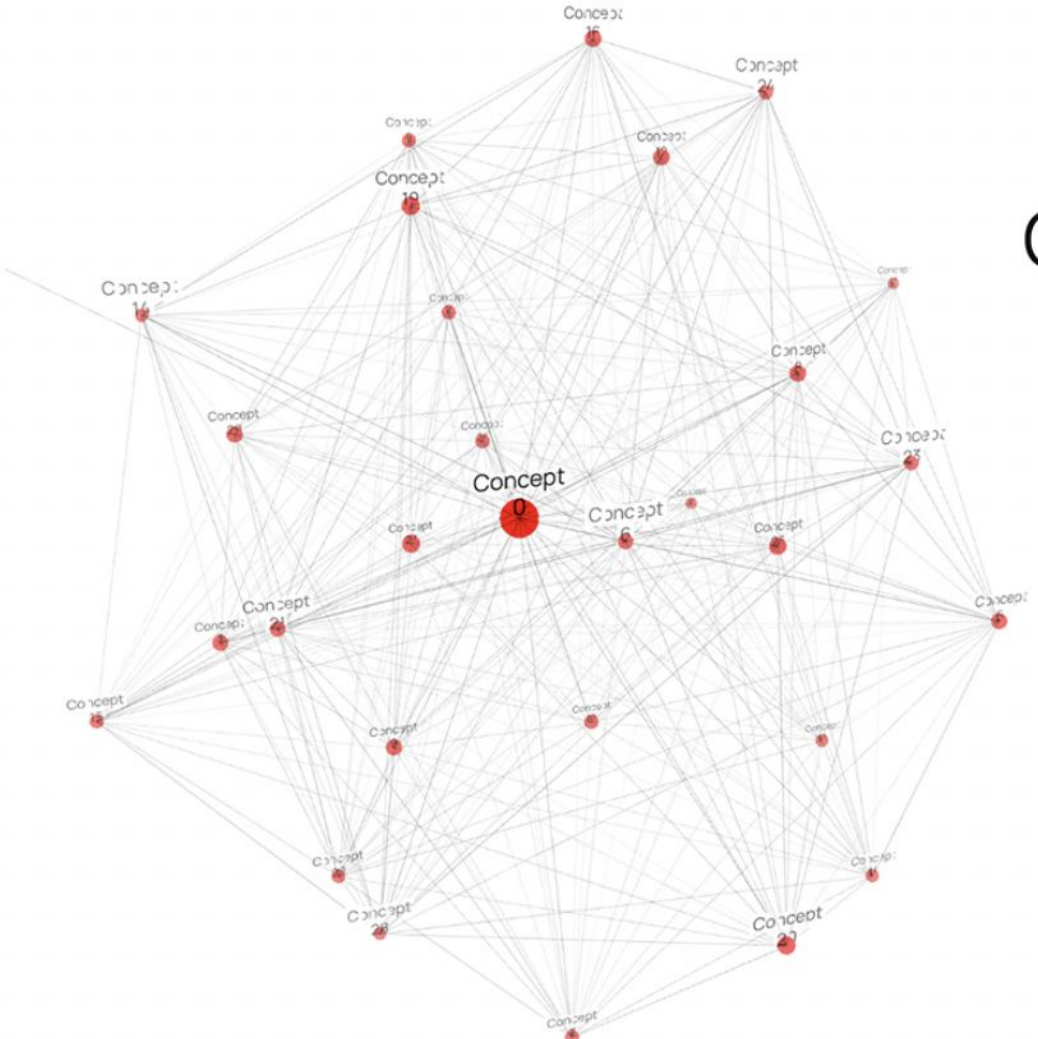
Problems:

- Projects are merely ordered chronologically, burying older projects and does not provide clear and easy way to navigate through
- Code is not embedded in the website
- Not enough storage
- Too expensive

Home Page

- Add intuitive navigation method to the homepage: https://editor.p5js.org/Shawn_Qiu/full/9KrQ_d6Zc
- The concept navigator enables search by the concepts projects are related to
- Each project will have about 3-5 concepts
- The web of concepts visualize the relationship between concepts in my projects

Shawn Qiu


Concept
Concept
Concept

Shawn Qiu

Concept Navigator

Concept 0

reset

Related Concepts

Concept | Concept | Concept

Related Projects

Introduction to Machine Learning in the Arts Week 2 – Body Segmentation Experiment

Introduction to Machine Learning in the Arts Week 2 – Teachable Machine Experiment

Stylistic Considerations

- Emphasize the content of each project
- Make the UI clear, precise, and effective
- White as background, black and grey for text(hierarchy), red for destructive controls or information that stands out
- Maintain the overall style of the old website
- Allow for future modifications

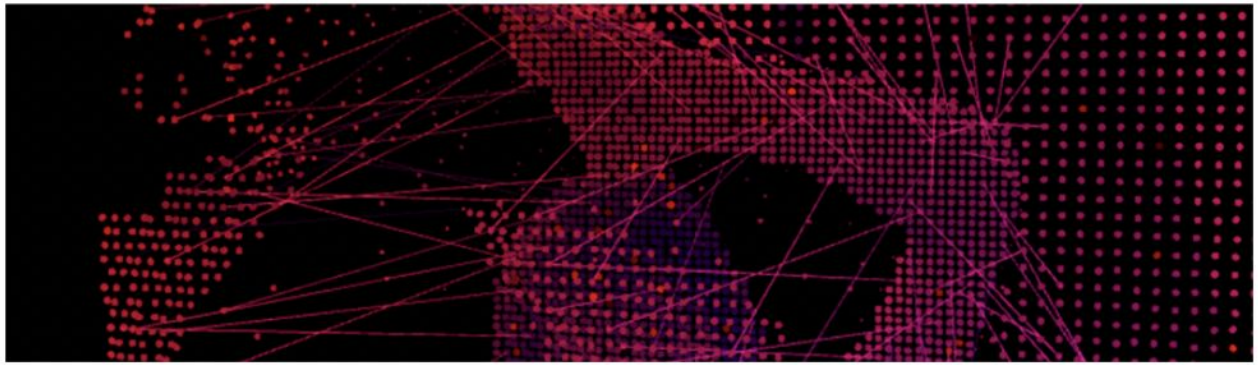
Archive

Concept Concept Concept

Introduction to Machine Learning in the Arts Week 2 – Body Segmentation Experiment

September 26, 2025

Video Demo Link to Fullscreen: https://editor.p5js.org/Shawn_Qiu/full/JGSKclptm Link to Edit:https://editor.p5js.org/Shawn_Qiu/sketches/JGSKclptm Process Building on last week's code, I aimed to recreate the grid of pixel objects in 3D space and incorporate body segmentation. The first step is easy, as I used the WebGL library and assigned each pixel object a z-position property. I referred to the code...



Concept Concept Concept

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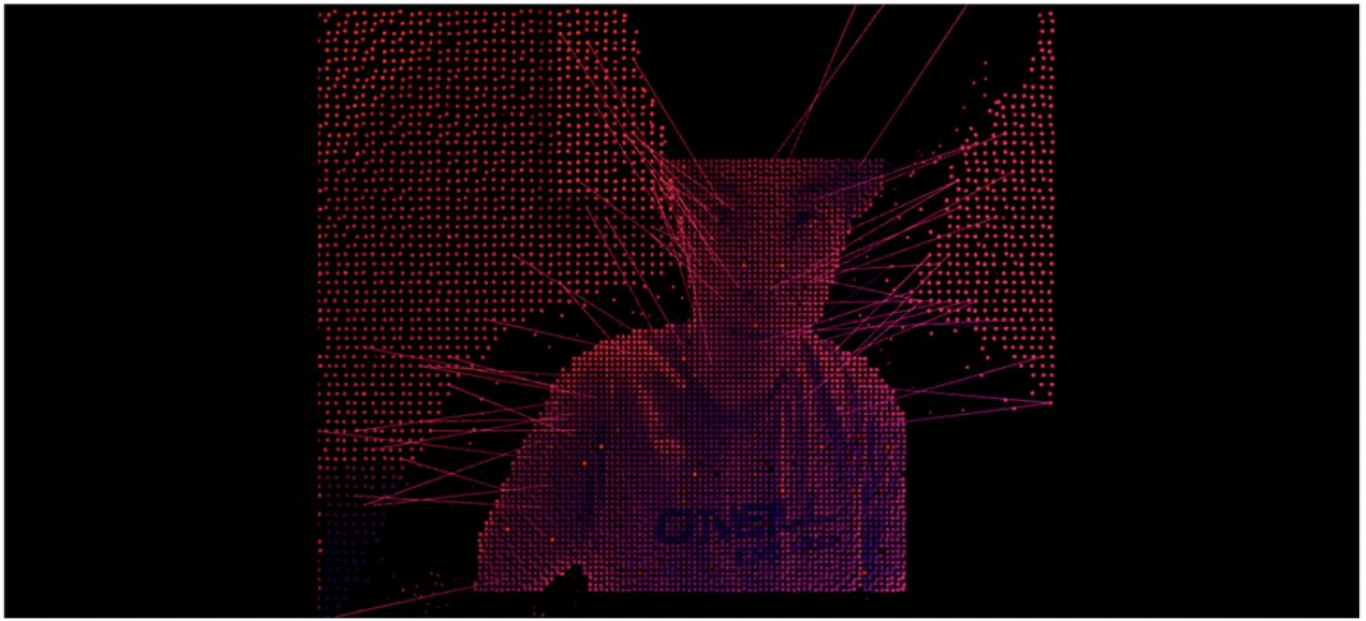

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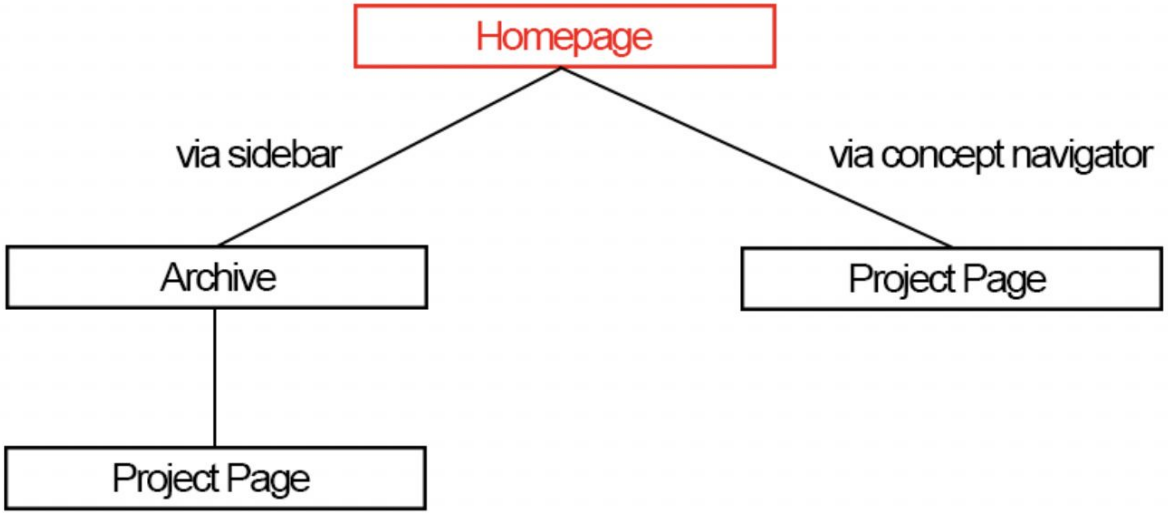
Sitemap


Homepage
via sidebar
via concept navigator
Archive
Project Page
Project Page