

Personas

DIY Syllabus

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Content Producers/Curators

Graduate Student Assistants / Instructors

Dan | Professor | Content producer/curator

This is Dan...

He's a professor at ITP teaching the CODE! Course, among other things. He's producing a lot of content ranging on topics from machine learning to introductory coding tutorials.

Wants...

To help artists and designers to better integrate computation into their practice, make coding more accessible to everyone

Motivated by...

Equipping students with **entry point** into a subject, Seeing how students **take examples further**, creating content that can be reused and propagated out on a large scale (e.g. via internet, youtube)

Needs...

A better way to index materials, quickly collect links together to share with students based on interest



"I'd like to see how people build off of the examples I've developed..."

This is Jenna...

A grad student at ITP. She's interested in examining how computation can be used to help people with depression. She's a designer/artist by training and is skilled at coding and resourceful and able to pull together the resources to achieve her creative goals. She's currently a GRA for the CODE! Course for the IMA online students. She can spend a maximum of X hours a week on her GRA work.

Wants...

To help her students make their project ideas, but is overwhelmed by their **range in technical and conceptual skills**.

Motivated by...

An interest to give back to the creative coding community, learning new computational skills, funding from the GRA position, possibility for mentoring

Needs...

A structured approach to put together individualized syllabi for her students coming from varying backgrounds, to better manage her time, a better way to gauge realistically **how long her syllabi will take to get through** for each student



"I have limited time to prepare syllabi, but I want to make sure the students can get through all the materials..."

Content Consumers

Students / public

Mengzhen | Student

This is Mengzhen...

Mengzhen is an ITP student and a UX designer by training. She is a strong designer, but is still learning how to code. English is not her first language and sometimes struggles with unfamiliar technical terms, but otherwise has no problems. She gravitates towards less technical courses, but is making efforts to break out of that loop.

Wants...

A good balance between concept and technical classes, more time to flesh out her design concepts, development help from more technically oriented people, more time in general

Motivated by...

Developing skills that will allow her to enter as a UX designer at an bigger organization like Google, staying to work and live in NYC after her time at ITP, making beautiful things

Needs...

Guidance when it comes to more complex coding applications, examples to build projects from, more detailed explanations about a project's components preferably as a video or text



"It would be great to have smaller coding examples that I can build from to show my ideas."

Kellee | Student

This is Kellee...

Kellee is an ITP student. She has a background in software development and manufacturing design but is looking to get more into performance art and more creative uses of technology. She is part of the LGBTQ community and is interested to make works which are meaningful to her community. She knows her way around computation and is looking for ways to strengthen her design and fabrication skills.

Wants...

To develop her own aesthetic, to find alternative ways to engage in computation, to build more representation in the arts from people from minority groups, more class space, smaller workshops w/out large commitment for hands-on skills

Motivated by...

Her interest to use her tech skills for social good, looking for more interactive design, social advocacy and tech

Needs...

More guidance more structure and concept guidance



"I would like more structure and guidance on concept since I feel comfortable developing with a set of requirements"

Aidan | Student

This is Aidan...

He's a student at ITP. His background is in theatre but has developed his coding skills during his time at ITP. He's currently doing a google summer of code project which allows him to practice his development skills.

Wants...

To build bigger and more robust applications, to hone his design principles, to find more ways to integrate varying coding libraries and frameworks together, and deeper knowledge of computer science that allows him to be more creative with code.

Motivated by...

Integrating his love for performance with his new love for computation, contributing to open source, and his large student loans, not feeling like he has wasted time

Needs...

To find a job after ITP, access to deeper/low-level computational resources, a way to better manage and justify time on coding explorations.



"I want to take a deeper dive into the lower level mechanics of code, but it is frustrating to spend hours running in the wrong direction"