



Project: Find, Create, or use your studio brief. Then use Midjourney or Stable Diffusion, RunWay ML and Adobe Premiere to produce deliverables that satisfy the brief. Your deliverables should use all the concepts covered in the course so far.

Objective: Use Midjourney and or Stable Diffusion, RunWay ML and Adobe Premiere to produce a compelling set of images and videos to satisfy the brief. Through this process you will see how to incorporate Ai in the early conceptual phase and then later in the visualization phase.

Process: Interrogate Midjourney or Stable Diffusion by entering your prompt many times and upscaling and varying as you go. Through the generative process select (3) images that best highlight the Iterative Ideation Process. Then use Stable Diffusion and Deforum to generate (1) 16 second 240 frames animation (**early conceptual phase**).

Next use Stable Diffusion and ControlNet using Canny edge and or Depth detection to create (3) Renderings of your project. Lastly use Stable Diffusion and the Instant LoRA technique to produce (4) Images. In total you will have 10 images. (**visualization phase**)

Deliverables Produce (1) 36x36 printed sheet with the following deliverables:

- (1) The Title
- (1) The Brief
- (1) A Generic Prompt that best summarizes all prompts used throughout the process.
- (10) Upscaled Large images selected as explained above
- (1) Image showing a summary of all your results

(1) Deforum 16 second video
(1) Video using RunWay ML & Premiere by converting (4) images to Video. Video will be 16 seconds
Note: Both Videos should be 816 px x 1456 px (9:16) vertical animations

Schedule:

April 16th	Brief, Concept, and Initial Images Due
April 23rd	Draft of all Deliverables Due
April 30th	Final Presentation in Crown Hall North Upper Outer Core at 1:50pm

Submit: Submit all deliverables to the shared drive
Please save your files in a folder Firstname_Lastname in a sub folder A#
Please save your work as a PDF or MP4 Firstname_Lastname_Assignment#

HOMEWORK ASSIGNMENTS MUST INCLUDE THE FOLLOWING:

- YOUR NAME
- ARCH 490 - AI in Architecture
- SEMESTER / YEAR
- FINAL