DevOps Spring 2019 Project Sign-up

Project	Description	Project Lead	Team Members
Algocynfas	This is a project to create self-graphing animated algorithms in Javascript using the HTML5 "canvas" element. Tech: Javascript and HTML https://gcallah.github.io/Algocynfas/index.html	Yujia Zhang yz4184@nyu.edu	
Emu	An educational tool for teaching assembly language. Tech: Python, Django, HTML, and Javascript. https://gcallah.github.io/Emu86/index.html	Cindy Lee cl3616@nyu.edu	Pratik Vijayakar (ppv225) Ishita Verma (iv447) Sangram (smg727)
Indra	An agent-based modeling system. Tech: Python, Django, HTML, Javascript. https://gcallah.github.io/indras_net/index.html	Prof. Callahan ejc369@nyu.edu	
Automation Tools	Programs to automate courseware, create quizzes, error check web pages, etc. Tech: Python, AWK, and shell. https://gcallah.github.io/utils/index.html	Prof. Callahan ejc369@nyu.edu	Joshua (jma672) Guari (gss383)
PropArgs	A module for systematically organizing user preferences acquired from a database, env vars, a parameter file, the command line, or user choices. Tech: Python, HTML https://github.com/gcallah/PropArgs	Nathan Conroy ejc369@nyu.edu	
Scheduler	A tool to schedule lectures in classrooms. Tech: Python, Django, HTML, Javascript https://github.com/gcallah/Scheduler	Lucas O'Rourke	
Course Builder	An online course building tool. Tech: Python, Django, HTML, Javascript http://www.thedevopscourse.com/	Akshay Tambe apt321@nyu.edu	
In-Toto	A framework to secure the integrity of software supply chains. Tech: Python https://in-toto.github.io/	Santiago Torres ejc369@nyu.edu	Vaibhav Lodha (vl1015) Ayush Sethi (ayush.sethi) Darshil Patel (ddp337)

Azure Pipelines	A Project to integrate continuous integration and deployment using Microsoft Azure. Tech: Python, Shell, Azure http://www.thedevopscourse.com/devops/suite	Tirupal Ravilla trr321@nyu.edu	Seo Gregory (sgp322@nyu.edu) Rahul Gaonkar (rpg283@nyu.edu) Hamza Mirza (hm1800@nyu.edu) Shaival Dalal (sd3462@nyu.edu)
Docker for education	Containerize applications as per the testing, deployment and workflow management requirements for the project (Infrastructure as a Code) Tech: Docker, Shell, Docker Swarm, Kubernetes, YAML http://www.thedevopscourse.com/devops/infra	ejc369@nyu.edu	Vutsal (vs1915@nyu.edu) Karan (km4350@nyu.edu) Ujjawal (ug308@nyu.edu)
Independent project 1		?	
Independent project 2		?	
Independent project 3		?	