
Parent Company – Official Name and Address: *

Token Dynamics Labs - Will be setting up address shortly

Name and address of your organization: *

Token Dynamics Labs
[2796 Fernwald Rd](#)
Pittsburgh, PA 15317

Briefly describe your organization: *

We are a newly emerging company focusing on analytics for Web3. Conceived and started by Ari Lightman, Professor at Heinz :-). The company consists of Terry Boyd, Heinz graduate, and Kiran Rao, CMU graduate as well as board members Tom Pageler, CEO Prime Trust, Bob Schukai, EVP, Mastercard and Jane Schactel, formers head of consulting advertising ecosystem at Meta

Please indicate whether you are a: *

- New Sponsor

Describe the capstone problem: *

Web3, tokenized goods and services, contain a variety of data associated with the offering including attributes. These are available on the blockchain and can be collected, organized and used as associations to determine clusters of similar Web 3 offerings. Similar to

a genome and graph database, this information can be used to provide a visual exploration of the web3 space

Objectives of the project: *	Develop models to visually explores clusters of Web3 offerings in this case NFTs. We will use a data broker developed by CMU alums to provide the data and attributes. The CMU team will use tools like Bloom - neo 4j to develop an interactive and visual graph vie of similar NFTs
What is the business value of the project to your organization? *	Carnegie Mellon University
Will your organization provide data to the student team? *	Yes
What type of data will you provide for the students? Check all that apply: *	<ul style="list-style-type: none">• Public Data
Confirm that the data you share will contain NO Personally Identifiable Information (PII): *	<ul style="list-style-type: none">• Confirmed
Confidential/Proprietary Data: *	There is some company specific methods associated with grouping and aggregating but nothing confidential
Public Data: *	aggregated blockchain data that is publicly available but has some organization associated with attributes
Recruiting Interests:	<ul style="list-style-type: none">• Are you interested in hiring students as a result of the capstone project?• Would you like to establish a recruiting relationship with Heinz College?
Program preferences: *	<ul style="list-style-type: none">• Master of Information Systems Management (MISM)• Business Intelligence and Data Analytics
Skills/technologies required: *	Curiosity, interest in blockchain data, self starters, data analytics and interest in human interaction/UX
Preferred Semester:	Spring: Jan to May
Capstone Lead Contact Name: *	Ari Lightman
Job Title: *	Professor
Email: *	aligh@andrew.cmu.edu
Phone Number: *	(412) 512-7134
Additional Capstone Company Contact Name:	Kiran Rao
Job Title:	CTO
Email:	kiran@4screenmedia.com
Phone Number:	(310) 497-5753
Legal Signatory Who will be your legal signatory on the	Ari Lightman

CMU Capstone Agreement?

Name: *

Job Title: *

Professor

Email: *

aligh@andrew.cmu.edu