

Open Canvas

project : *EDIA Champion and Open Science Leader*

Project Execution

Problem 1. Develop a neural networks framework for analyzing MRI scans of patients to segment relevant regions and classify Parkinson's patients 2. Communicate and create awareness on DRI resources to larger audience 3. Be a leader in science communication	Solution 1. Learn machine learning libraries and tools and develop a pipeline 2. Conduct webinars 3. Read and communicate scientific literature through social media	Unique Value Proposition 1. Developing state of the art AI tools for diagnosing Parkinson's disease 2. Helping young researchers with available resources 3. Being an effective science communicator		
	Key Metrics 1. Applying the pipeline to unseen MRI 2. Collect feedback 3. Measure community reach through likes and comments	User Profiles Target audience and early adopters 1. Researchers, Clinicians 2. Undergraduate and graduate students 3. General audience, science enthusiasts	User Channels 1. Social media, blogs 2. University clubs 3. Engaging content, social media posts	
Resources Required 1. DRI resources, GPUs, Online courses 2. Administrative help, presentations, 3. Content generation tools, social media management courses		Contributor Profiles Contribution types and ideal contributors 1. Neuroscience and machine learning enthusiasts 2. Student club members, Administrative head of EDIA group 3. Content creators, science educators	Contributor Channels 1. Github repo, Networking in university, social media etc. 2. Media boards, ads 3. Social media, websites	

Product

Community

See next slide for instructions!