NeuraViz: A Web Application For Visualizing Artificial Neural Network Structures

Bennett Wendorf

University of Wisconsin - La Crosse

April 30, 2024

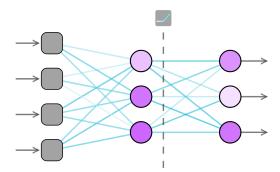
NeuraViz

Artificial Neural Networks

What is an artificial neural network?

Artificial Neural Networks

What is an artificial neural network?



Life Cycle Model

Scrum Tweaks

Requirements

Web Application

Frontend Design

Backend Design

Database & Sessions

User Interface

Frontend Technologies & Graph Generation

Backend Technologies & Model Parsing

Development

Deployment

Testing

Security

Challenges

Future Work

Thank you

Questions