



# AI Tool Development

# eAI TRANSLATOR TOOL TO TRANSLATE AI MODELS TO C-CODE

Development of eAI translator tool for optimized C-code generation for embedded platform

## Scope

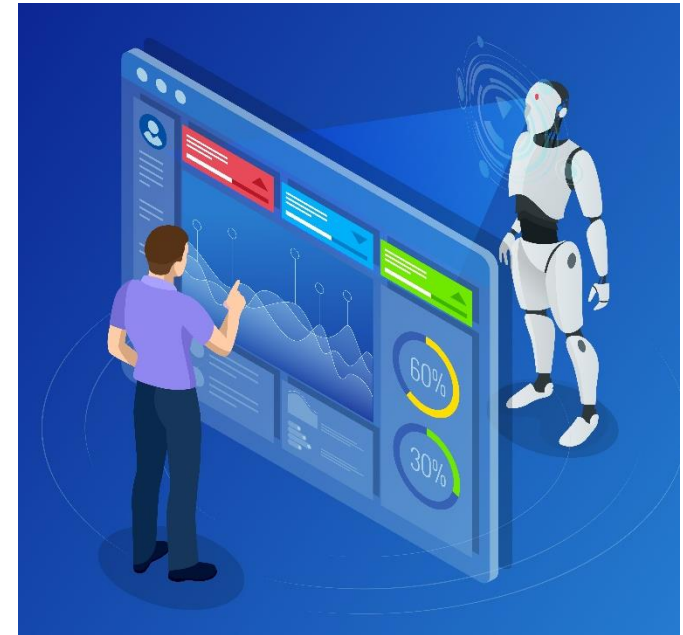
- Development of tool to decipher the generated DNN model
- Supports layers and functionalities of a neural network
- Designed to translate models that uses image processing or handling one-dimensional signal data

## Challenges

- Curate the AI models to execute without any dependency of AI frameworks
- Bridging gap between resource hungry AI models to constraint embedded platform

## Tools & Framework

- JavaScript
- Linux



Market	Delivery Model	Business Benefit
Edge AI	Fixed Bid	Platform Agnostic C-Code Generation

# AI MODEL GENERATOR TOOL FOR IMAGE, VOICE & SENSOR DATA

Development of AI model generator tool for application specific AI implementation

## Scope

- Tool development for generation of AI model
- Supports Image, Voice and sensor data
- Create Neural network architecture based on the parameters provided to generate AI models
- GUI development

## Challenges

- To make the tool enabling even novice user to generate AI models suitable for embedded systems

## Tools & Framework

- JavaScript
- Angular JS



Market	Delivery Model	Business Benefit
Edge AI	Fixed Bid	Time to Market, Faster AI Model Implementation