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

<table>
<thead>
<tr>
<th>Market</th>
<th>Delivery Model</th>
<th>Business Benefit</th>
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</thead>
<tbody>
<tr>
<td>Edge AI</td>
<td>Fixed Bid</td>
<td>Platform Agnostic C-Code Generation</td>
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</tbody>
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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

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