Neuronoids Content

Banners

**Computer Vision**

Problem specific algorithm research in Computer Vision

**Deep Learning**

Building Machine Learning models ( Deep Learning models), Optimization and Hardware Acceleration

**Pipeline Acceleration**

- Floating Point Processing Timing Latency -Processing- Processing/Watt- Flexibility

**Pipeline Architecture**

Dummy

**Idea Validation**

-Requirement Analysis -Feasibility Study -Effort Estimation -Cost Estimation

**Algorithm Research**

Dummy

**Predictive Analytics**

Hindsight  |  Insight  |  ForeSight

**About Us**

We at Ferret Systems have deep roots into developing custom algorithms on the need basis and building complete processing pipeline end to end. Our team offers services in the areas of Machine Learning, Computer Vision, Natural Language Processing and Text Analytics. The team involved has vast experience in driving an idea from an imagination to reality. We also provide services in accelerating the algorithms both by researching alternatives in computational and functional space. We provide the custom libraries on demand basis so the clients can use the libraries to build their processing pipe lines.

**Services**

**Idea Validation**

We encourage our clients to come up with their needs. We take up the responsibility in building the pipe line and scoping out the effort and realization possibilities. This kind of description and the purpose described is enough for our teams to enhance the idea considering the feasibility study.

**Development**

We implement the pipeline fitting into common frame work in an integrated fashion. In this phase we build data structures and proper data flow over the pipe line converged along with the algorithms. It is run in initialization, execute and exit stages.

**Pipeline Architecture**

The pipeline architecture is about proposing a pipeline of the processing to make the idea realized. The pipe line Architecture involves the following phases. Input read Feature computation, detect the object, Classify the object & update the count.

**Algorithm Research**

We do research or implement the algorithms as per the need of the pipe line designed. This includes rigorous analysis and testing of the algorithms to be put for use.

Building Pipeline

We implement the pipeline fitting into common frame work in an integrated fashion. We help our customers to build the pipeline with minimal data move operations and computationally efficiency.

**Pipeline Acceleration**

Most of the computational intensive task are required to ported on some kind of paprallel architecture. We do port pipeline built over any hardware platforms based on the need.

**Mission**

Providing latest technology access in Machine Learning, computer vision and data analytics space to our customers with timely execution and reasonable cost by engaging them closely and making our clients excel in their business and exceeding their expectation by building more customized solution for them

**Vision**

To increase the reach and access of result oriented Insights, by reducing the research and investigating time of machine learning seekers, by building unified frame works and platforms to become leader and trusted solution provider in the technology of molding intelligence and efficiency into the system.

**Welcome To**

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**Natural language processing (NLP)**

We help our customers in bridging the gap between human communication and digital data, and engage their customers in more meaningful ways. We offers language processing services, by blending linguistic knowledge and AI skills. Fully extensible knowledge graph and custom integration needs

**Deep Learning**

To maximize your data science potential, it is necessary to determine whether your data science capabilities are appropriate to make a significant business impact. We do offer the Annotation services, Building Deep Learning models, Compression of the complex models while working closely with our clients.

**Machine Learning**

Machine Learning is a part of Artificial Intelligence. It builds algorithms that allow computers to learn how to perform tasks from data instead of requiring a programmer to write code for those tasks. Machine Learning does this by generalizing from examples and is a more cost-effective and faster approach when Big Data is involved.

**Data Analytics**

Ferret Systems turns technology into business outcomes by delivering Information management, business intelligence and analytic solutions under one umbrella. We collaborate with our clients in building their proprietary solution for their hidden data.

**Computer Vision**

Computer Vision (CV) is a field devoted to analyzing, modifying, and detailed level understanding of images. We enable the companies with the vision technology reducing their time to market with our expertise in realizing the algorithms.

**Text Analytics**

Machine Learning is used to classify information from text such as emails, chats, documents and even tweets. This gives companies the ability to do Spam filtering , Sentiment analysis &amp; Information extraction