Virtual Data Scientist

Inference engine in 5 mins
Written requirements driven
Automated requirements tracing
Graph neural network & more
Rapid smart endpoint deployment
Self-service AI & platform based

AgileAlgo

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Do you have AI needs?

Are the Data Scientists that you wish to hire beyond your budget?

Do you have difficulty retaining your Data Scientists?

Have you asked yourself why can't your system be smarter?

Do you have difficulty automating all your processes as the current tools are not good enough?

How we can help

If you answer yes to any or all of the questions, we can help. AgileAlgo is established to help companies deal with the lack of Data Science and IT resources. We focused on applying deeptech in the space of Artificial Intelligence and Software Engineering. We solve the issue through an automated written requirements-to-code approach. We use written requirements, which all projects should have, and interpret them automatically to get to the required codes.

We are an enabler and an accelerator to AI development. We use AI to create AI. We can create an Inference Engine in 5 mins (we are happy to demonstrate that!). We have developed a platform that makes it simple for companies to use and through training to self-service and help themselves thus keeping the cost of such development low.

Our platform supports Graph Neural Networks, Big Data Analytics, Natural language processing, computer vision techniques, and most popular algorithms in the market.

How do we do it?

Our platform is built using various AI techniques including Natural Language Processing for the written requirements and Graph Neural Networks to infer which requirement is associated to which codes. We apply the same technology that we are offering to you, on ourselves.

Currently, we support 150 different user story types that could be combined to provide for various cases. We support Graph Inference, Big Data Analytics Algorithms, Computer Vision, Natural Language Processing algorithms, and combinations of data engineering use cases.

We commit to our customers that if a user story type is not available on our platform and if there are available codes on GitHub, we will include these stories in a few days. We are committed to help our client accelerate their self-service development process.

Sample Use Cases

Some of the example use cases that we have created are:

- Natural language processing key word extracts and similarity checks
- Training course recommendation engine
- Investment scoring modelling
- Sentiment analysis of news
- Job recommendation engine

Why are we unique?

- We can create an inference engine in a few minutes. This shows our agility to accelerate any development work on AI use cases

- We focus on Graph Neural Network, which is a deeptech technique, to create our inference engines

- We use a written language approach to code generation. As a good practice, all projects need written requirements. These requirements will be interpreted through our engine for the relevant codes

- We automatically integrate requirements to code. This is not available anywhere else.

Can we provide an end-to-end solution?

Yes. We can help our clients provide User Interface for their application needs. We use a Templatised Application to provide for it. We use the MEAN Stack for such an application. MEAN stands for Mongo, ExpressJS, Angular, and NodeJS which is a highly scalable and flexible framework for application development. The application can be developed for multi-tenancy and utilised elastic cloud computing from key cloud providers.

Our team has experience in implementing large-scale systems for customers.

Call us to find out more.

How to contact us?

For now, we have made available our platform for trials. Our platform can be reached at https://vsi.agilealgo.ai

Should you have any enquiries, please write to sales@agilealgo.com.sg

Let us significantly change the way you develop your systems.

AgileAlgo

www.agilealgo.ai