

## **Decision Support Software**

### **EXPLAINABILITY IN AI**



#### Al Adoption in Healthcare

Making Al-based alerts and directives more trustworthy is being addressed worldwide, but only insofar as the efforts go towards making predictions more accurate. These efforts currently neglect user understanding, making them more about usurping decision making without empowering traditional decision makers.

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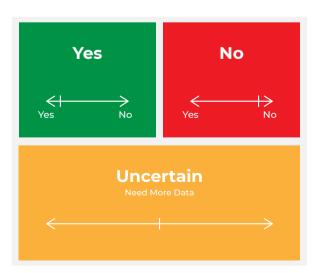
#### **Our Product**

Our goal is to provide support systems to Clinicians and Administrators that put them first, empowering them with the most advanced Artificial Intelligence. The InScightful Explainability Software amplifies the abilities of traditional decision makers. It does this by equipping them with cognitive tools backed by the vast world of data the hospital has collected, heightening their awareness and understanding. Alarm fatigue will disappear, because of the level of understanding your Clinicians will have about the data that generates those alarms.

## Fun, Powerful and Easy to Use

The InScightful Explainability Software will have an intuitive graphical user interface, allowing for natural language input and good visualizations so that users can quickly and easily verify their hypotheses and answer their questions.

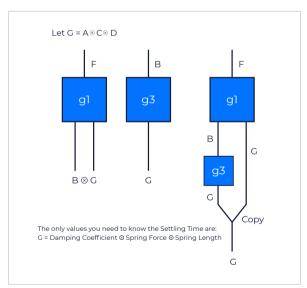
Users enter questions and hypotheses about the specific care they are working to provide. The InScightful Software returns with graded answers that depend on the degree to which the data supports the result. If more data is needed, the AI tells the User where to look.



The InScightful Al verifies hypotheses and provides the degree to which the data supports the hypotheses.

# Results Will Come With Clear Explanations

All query results are fully explained with calculations including easy to understand graphical calculus. Standard ML pipeline blocks become easy to understand including feature selection and dimensionality reduction.



## Clinicians and Administrators Need the InScightful Software

Data acquisition is going to become more ubiquitous and more voluminous. Hospitals will need software like InScightful to reason about their patients over this complex data and make sense of how to reach the highest quality of care.