16/10/2020z

Meeting with Jonathan

Started explanations

Additional tab with explanations = yes

Chance accuracy

* Data distribution / information as a result; smart small

To do:

* Tell scientist to collect more data on feature X because it is hard to impute
* Imputation methods: try to minimize the involvement of end users
* 3 methods: just take the fastest even though it is good but not the best

Ask clinicians : how do they feel about choosing imputation methods

Meeting with annie

Questionnaire review / add stuff in (weekly 16/10/2020)

REMEMBER YOUR CONTRIBUTION WILL BE TRACKED

* Should also include regularization techniques (lasso Boruta)
* And some more

Clinicians wont really know what it is, so need an introduction

* Makes a bias for questions
* Can use reference to what I showed / introduction
* Prepare a “barebones” example

IN TANZANIA: might know more than the average clinician since they are interested in research… slightly biased

Interview:

* Define selection criteria of the population you are asking
* Name the people you ask and how I solicited their response
  + Valerie dacreman? Statistics phd.
  + Renia Tanzania swiss team knows
  + Ludovico Rwanda swiss team knows
  + Christina swiss team knows
  + And then probably 3 clinicians from Tanzania, they are difficult to get a hold of.

Do they notice the absence of … uncertainty measures, etc

Include keywords in the introduction, say we’re halfway done, say we’re looking to improve then go on with demo and questionnaire. We don’t have the interpretability layer yet or the stuff to make it more user friendly. The tool itself is NOT complete yet! We’re looking to complete it!

Alge

* Allows you to make your own algorithm and train
* Intelligent data collection (data imputation)
* Mapping tool here are the patterns in your data (surveillance)

Intro; we’re making aplatform making this this and this, we have the following idesa, what do you think about these ideas we are trying to prioritize (integrate them as yes no questions possibly)

Were making this, look, is that ok, is that interesting for you, what would you like etc

Alge map MAKE sure that the clustering zeineb thing is NOT in the web platform.

MODELS

Confidence intervals is A THING OF ITS OWN

* Bootstrapping
* Bayesian deep learning uncertainty
* Talk about it with Reda

Explainability of: 1) models 2) explainability 3) interpretability ALL NEED TO BE COMPARTIMENTALIZED

Structure you methods so I m not coding in the wind, only do things that are useful