

Agenda

Need to decide:

- What tools we are going to use
- Who will research on available libraries

Val - edit document and add references

Nand - defining abstract classes

Andreea - ui prototype

Julia -

James - search for libraries we can use

Mat -

Preprocessing - python

Renderer - C++ (qt style) + opengl

UI - QT

Machine learning - python

Add things that need to be done by Tuesday and assign people to them.

Project plan

- Who will focus on which modules
- Periodic targets
 - Basic rendering of some simple (generated) crack data (when?)
 - Preprocessor to be able to read data/interpret images to provide useful dataset
 - Data store which can store data and retrieve it based on locality
 - Preprocessor to be able to interpolate data to generate abundant dataset
 - Renderer to include controls which work intuitively as described in func-spec
 - Preprocessor be able to generate data for future (by predictions - machine learning ?)
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 - Renderer to render visually appealing
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