## **Sprint #0 Report**

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## 1. Key Decisions

Object-oriented programming language	C++
GUI library	FLTK
IDE (Integrated Development Environment)	VSCodium
xUnit framework	Catch2
Programming style guide	GNU Coding Standards
Project hosting site	Github.com

## 2. Unit Testing

For Unit testing, I used Catch2. I choose it because I thought it was a lot simplier than the other ones I looked at and the source code was only 2 files.

## 3. GUI programming

I choose FLTK for the GUI library becuase it is similiar to Xforms (x11 library) which I have used before. I ultimatly choose FLTK over Xforms becuase FLTK is cross platform and more modern compared to Xforms.

