Research Outline

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```
code /home/ryan/Dropbox/Studies/QuantProject/Current/Pythor
```

Here's what I gatthered from the week 3 slides

Give a brief Sketch of the project

Topic / Context

Motivation

Basic Ideas

- Look at FOSS CAS Systems
  - Python (Sympy)
  - Julia
    - Sympy integration
    - symEngine
    - Reduce.jl
    - Symata.jl
- Maybe look at interactive sessions:
  - Like Jupyter
  - Hydrogen
  - TeXmacs
  - org-mode?

After getting an overview of SymPy let's look at problems that are interesting (chaos, morphogenesis and order from disarray etc.)

What we're looking for

- Would a reader know what the project is about?
- Would a reader become interested in the upcoming report?
- Is it brief but well prepared?
- Are the major parts or phases sketched out

Download RevealJS

So first do `M-x package-install ox-reveal` then do `M-x load-library` and then look for `ox-reveal`

Download Reveal.js and put it in the directory as `./reveal.js`, you can do that with something like this:

```
# cd /home/ryan/Dropbox/Studies/2020Spring/QuantProject/Cu
wget https://github.com/hakimel/reveal.js/archive/master.ta
tar -xzvf master.tar.gz && rm master.tar.gz
mv reveal.js-master reveal.js
```

Then just do `C-c e e R R` to export with RevealJS as opposed to PHP you won't need a fancy server, just open it in the browser.