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## Semester Design and Implementation Project Status Report

(November 20 2019)

Name: Zhaowei Gu

Project Title: Rubrics Cube solver

Have you had a chance to work on your project? (This will not impact your grade) No

Are you happy with your choice of project? I am happy, but a bit worried

Do you want to change your project in purpose or scope? no

Describe what you were able to achieve this past week:

I did a lot of research and looking at other peoples work to see what they have done to  
achieve the work.

I mostly focus on first build the logic of the cube, and after that I am planing to build the ML  
part to solve the cube, ideally with the code running it could figure out how to solve the  
the cube fast

Project Depth: (Have you found the project to be constrained enough to finish this semester) maybe not

Confidence: Rate your confidence in your ability to finish this project by the end of the semester:

(Circle one)

No Way   1   2   3   4   5   6   7   8   9   10   Already Done

Do you need a consultation with me regarding your project? I might need some, when am not sure what to do next

Implementation Problems: (Describe problems you have encountered)

Right now I am just trying to find the best way to build the logic of the cube, using java, Ideally I am  
trying to make it have a good interface.  
so far I did not find a good design pattern, and a good way to present interface

Additional Issues? (Describe any issues you may have, if this is a group project discuss team dynamics)

I think another big problem I am going to have is that I need to learn ML from scratch,  
becasue I do not know much how to build it, but this is a future problem

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