

# CUDA at Scale Independent Project Rubric

## **Code Repository (50%)**

Given the code repository found at the URL provided, you will be evaluated on the quality of your code in the following progressive tiers:

*No – 0 – No URL given or doesn't point to a valid code repository*

*Exists but incomplete - 10*

*Exists but no README.md with description of how to run it – 20*

*Code includes README.md and CLI which takes arguments - 30*

*Well-written code that meets [Google C++ Style Guide](#) – 40*

*Code meets above guidelines and includes support files for compiling and running (Makefile, run.sh, etc.) - 50*

## **Proof of execution artifacts (25%)**

Did you show sufficient evidence that code was executed on either a lot of small pieces of data (signal input arrays over time) or a few large pieces of data (images/videos)

*No – 0*

*Mostly – 15 - It is clear that the code ran but whether it ran on one or multiple pieces of data in a single execution of the software is not clear.*

*Yes – 25*

## **Code Project Description (25%)**

Did you provide enough information for the reviewer to understand the purpose of your work, algorithms/kernels, lessons learned, etc.

*No – 0 – No demonstration was presented.*

*Mostly – 15 – It is clear that the student did the work, but it is not clear if they thought about the results or were challenged in anyway.*

*Yes – 25 – The text description was helpful in understanding the students work and showed that the student did something that was significant (beyond a hello world level effort).*