1. Project Members:

* *Priyanshu Khandelwal*

1. Accomplishments for the week -- and which team members participated/contributed

* *Completed documenting the statement of work*
* *Completed documenting the architecture and design of the project*
* *Studied the codebase for ONNX Runtime, Tensorflow agent, MXNet agent and their corresponding Go bindings to figure out how to develop ONNX agent and Go bindings for ONNX agent.*
* *Resolved the following runtime error in tensorflow*
  + *github.com/rai-project/tensorflow/vendor/github.com/alangpierce/go-forceexport.FindFuncWithName(0x2b8ba66, 0x3d, 0x0, 0x0, 0xc00031bf98)*

1. List of Milestones to be completed and anticipated date (indicate which ones are in danger of not being met)

* *Completed: Work on documenting the design, architecture for the project – Priyanshu Khandelwal – 19 June*
* *In Progress: Resolve runtime errors in Tensorflow and MXNet agents – 24 July*

1. List of issues, problems, or concern(s)

* *Runtime error in Tensorflow agent – Priyanshu Khandelwal*
  + *Error: unable to create tensorflow model graph: Invalid value in tensor used for shape: -385679360*
* *Runtime errors in MXNet agent – Priyanshu Khandelwal*
  + *Version 1.5.0, 1.6.0 - error in mxnet :: [16:42:17] include/mxnet/./tuple.h:354: Check failed: ndim >= -1 (-906324999 vs. -1) : ndim cannot be less than -1, received -906324999*
  + *Version 1.3.0-1.4.0 - error in mxnet :: [13:49:28] /root/mxnet-1.3.0/mxnet/3rdparty/dmlc-core/include/dmlc/memory\_io.h:34: Check failed: curr\_ptr\_ + size <= buffer\_size\_*