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Supervisor: Chhoeun Reaksa

DETAIL REPORT Week 4 (12th Feb -16th Feb)

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| **Objective(s) of activities:** CUDA and Pytorch installation error on laptop and crash. | |
| **Contents:** | **Hour(s)** |
| 1. **Implementation** This week I’d implement the CUDA and Pytorch to the computer to make my camera process work smoother. And the other point I can measure the correct distance from the camera to the ball correctly.      1. **Problems**   The CUDA version isn’t work with my GPU (GTX 1050). It state that my GPU isn’t up to date.  I can’t install pytorch since it required to work with CUDA to make my computer process work smoother during the detection.   1. **Solutions**   My supervisor advised me to use Jetson orin nano since it already have CUDA version 11.4. But he also advised me to choose between Pytorch and Tensorflow framework. | **1 Week** |