Increment3

1. Write a detailed report which includes the following details

~~a. Project title (Jun)~~

~~b. Team details (Jun)~~

c. The story and its details (In process by Jingtang)

d. The data and its details (In process by Molan)

e. Working screens from project (WIP - Jun)

f. Work sharing/Module sharing between teammates

g. Any issues, blockages with the project (Benjamin)

~~h. GitHub link for your project (Jun)~~

~~i. References (Jun)~~

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Submit the report to Turnitin on Canvas

Evaluation:

1. The similarity score should be less than 5%

2. Refer the syllabus or canvas for specific rubric details

**One Circle**

**Team details**

* Jingtang Ma (Arthur): Senior in Computer Science & Minor in Math; University of Missouri -- Kansas City; Contact: [jmkqf@umsystem.edu](mailto:jmkqf@umsystem.edu)
* Molan Zhang: Graduate in Computer Science; University of Missouri -- Kansas City; [mz9kk@mail.umkc.edu](mailto:mz9kk@mail.umkc.edu)
* Qiao Yang: Senior in Information Techonogly; University of Missouri -- Kansas City; [qjy2fc@mail.umkc.edu](mailto:qjy2fc@mail.umkc.edu)
* Benjamin Nguyen: Computer Science Major; University of Missouri -- Kansas City, pdnrtv@umsystem.edu

**The story and its details**

TODO

**The data and its details**

In this project I use the Labeled Faces in the Wild Dataset[1] as our training and testing dataset. This is a face photo database designed for studying the problem of face recognition in the natural environment. The dataset contains more than 13,000 images collected from the Internet. Each face is marked with the person’s name. This dataset contains a total 5749 person’s photos, of which 1,680 people have two or more different photos, which are captured by the Viola-Jones face detector.

Given that the ideal application scenario of this model is the company's commuting records and the pursuit of suspects by the public security organs, the input should come from real life. For the company, the input photos of the model may be taken in the office building. For public security organs, the pictures are more from roads, shopping malls and other public places.

**Working screens from project**

TODO (Jun - waiting for others to provide me images)

**Work sharing/Module sharing between teammates**

TODO

**Any issues, blockages with the project**

TODO

**GitHub link for your project**

* https://github.com/jun0405/umkc\_one\_circle

**References**

* Huang, G. B., Mattar, M., Berg, T., & Learned-Miller, E. (2008, October). *Labeled faces in the wild: A database for studying face recognition in unconstrained environments*.