

Project Proposal: UMKC Faculty Profile

I. Project Title: UMKC Faculty Profile

II. Team #: 15

III. Members:

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IV. Project Goal and Objectives

- **Motivation:**

When a new student want to enroll for a research work under a professor for the first time and he/she may not know about professor's profile and the insight of research going on under his/her supervision. The enrolling student want to know the accomplishments and publications of the research work of the Post Doctorate and Masters students.

- **Significance/Uniqueness:**

The proposed system uses the concept of Photo annotation of Deep Learning to label the pictures so the system gets automatically update with the real-time information of person and location in a picture. We will implement visualization of our website using Virtual Reality. We will implement interactive query interface for our website so the users can ask questions and discuss about the research work.

- **Objectives:**

The proposed system will be efficiently performed the real-time update of Professor's profile and the research work of his/her students.

- **System Features:**

The proposed system will contain real time update of Professor's Profile. The concept of Photo annotation would be implemented so the user can get the required information. We also implement the visualization of the website using Virtual/Augment Reality. Implement query interface for the website.

V. Related Work

- **Projects done by others (include the URLs in Bibliography): NA**

VI. Bibliography

- <https://www.kaggle.com/wiki/DataScienceUseCases>
- <http://nevonprojects.com/artificial-intelligence-projects/>
- <http://nevonprojects.com/project-ideas/software-project-ideas/>
- http://www.cs.utexas.edu/~grauman/courses/spring2007/395T/projects.htm# Location_recognition
- UMKC 2016 Spring CS5542projects
<https://docs.google.com/spreadsheets/d/1utg4bNf8f39T37-bxbgAJcd80u-tOhXCdO3dEYqSdqg/edit#gid=46942742>