IBM Watson Cloud Academy Workshop at USC

1 Times agenda and Outcome

Following are the details about agenda and outcome.

1.1 Introduction

- **9:00 - 9:15am** - Introduction
  Outcome - IBM Cloud Academy and it's educational and research activities overview.
- **09:15 - 10:00 am** - Overview of IBM Cloud
  Outcome - Give an overview of IBM Watson Cloud Infrastructure and Platform services.

1.2 Core Watson Services (IBM Cognitive Services)

- **10:15 - 11:00 am** Core Watson Services
  Outcome - Focus on the Core Watson offering from the IBM cloud catalog. A very high-level introduction of Watson services, mainly Assistant, Discovery, and Visual recognition. List of example projects.
- **11:00 - 12:00 pm** Demo/Hands-on on Watson Assistant Service (Building Chat bots)

1.3 Big Data and AI Services

- **1:00 - 1:30 pm** Overview of big data and AI services. Example: Hadoop/spark framework, Cognos
- **1:30 pm - 2:00 pm** Overview of Watson Studio (A cloud based Data Science Platform)
- **2:00 am - 2:30 pm**: Deep Learning using Watson Studio - Demo/Hands-on
  Outcome - to demonstrate connection between data asset (cloud/on prem data storage), notebooks (programming environment), Computer environment (GPU, Containers), and Machine learning/Watson services.

1.4 Internet of Things and Blockchain

- **2:45 - 3:30 pm** - Internet of Things and Blockchain using IBM Cloud Services Platform

1.5 Example Research Project and Discussions

- **3:30 - 4:00 pm** Example research project (with University collaboration)
- **4:15 - 5:00 pm** Project clinic, and closing