Assignment 2:

Info tech team project.

Team name

Profile

Members

Ideal jobs

Personal profile links

Team website

GitHub repo

Industry Data:

Job titles

Demand for jobs

Required skill sets

Skill demand ranking

Top 3 ( general and specific )

Reflection on ideal jobs following research

Interview an IT professional

OR Review 10 YouTube videos regarding industry roles

* Requires 5+ IT professionals from 10+ sources

Answer these questions:

1. What work is done by roles
2. What kinds of people do they interact with
3. Where do they spend their time
4. What is most challenging about role

IT Tech – report on 4 of the following:

* Cloud server/service
* Cyber security
* Blockchain / crypto
* Machine learning ( AI )
* Autonomous vehicles
* Natural language processors ( chatter bots )
* Robots / mechatronics
* Mini computers ( eg: raspberry pi )
  + What do they do? ( 600 words )
    - What is state of the art in this tech
    - What can be done
    - What is coming soon
    - What technology makes it possible
  + Likely impact of tech ( 300 words )
    - Potential impact
    - Likely changes
    - Who will be affected
    - How will they be affected
  + How will it affect you ( 300 words )
    - Daily life
    - What will be different
    - Effect on family / friends

Project ideas

* Group project
* < 500 words ( adequate )

Then:

Login to spark plus on canvas

Assess other members of group

Self review

Finally:

* Group reflection ( 200 words per person )
  + +400 group words
* GitHub commits
* Group process
* What went well
* What needs improvement
* One surprising thing
* Learning about groups

Harvard referencing

submit a single pdf ( with links as described )