**Group 7**

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**Project Overview & Problem Description**

**Current Progress:**

1. We’ve already set up online working group on attain answers co-working platform.
2. We conducted two virtual group meeting and scheduled twice a week conference like this.
3. We get started to experience descriptive exploring data about “risk” given by Attain.
4. We get started to explore Webhose and Maltego, like webhose API and connecting database with maltego.

**Future steps:**

1. We ​will ​analyze ​each ​step ​in ​our ​customers' ​digital ​journey, ​with ​Attain, ​to ​see ​if ​there ​is ​an ​opportunity ​to ​improve ​the ​experience ​with ​analytics. ​ ​We ​will ​do ​this ​by ​examining ​those ​steps ​in ​Attain ​Answers. ​ ​
2. Examine ​the ​possibility ​of ​using ​Attain ​Answers ​AI ​library ​for ​unsupervised ​learning ​on ​Attain ​resumes. ​ ​This ​would ​allow ​Attain ​to ​search ​by ​specific ​skills ​needed, ​for ​a ​given ​job, ​and ​find ​the ​correct ​person.
3. We ​will ​examine ​Attain ​risk ​data ​to ​understand ​if ​it ​is ​possible ​to ​predict ​recurring ​risks ​from ​the ​independent ​variables ​provided, ​e.g, ​schedule, ​budget, ​etc. ​ ​
4. We ​will ​use ​unsupervised ​learning ​to ​see ​if ​we ​can ​cluster ​risks ​to ​find ​an ​aggregate ​set ​of ​risk ​variables.

**Problems:**

1. We need more time and practice to get familiar with the new topic on business consulting and building a new digital platform utilizing tools like Maltego and Webhose.
2. We lack sufficient consulting background knowledge. So we are also working on learning basic business consulting terms and the related procedures to determine the potential risks for the customers.