**COMP-1295 Information Systems**

**Version Control Competency**

Complete the following tasks and insert the required information and/or screenshots into this document where indicated. Submit this document and all required files to the dropbox before the due date.

**You must install first Git according to the instructions in Learn either in your Windows or Linux machine to include a screenshots as request in the following lines:**

1. Go to this <https://www.linkedin.com/learning/git-essential-training-the-basics/the-explore-california-website?u=75841506>
2. Do not start the movie yet; look for Exercise Files under “RELATED TO THIS COURSE” area. Click the link (“See All”) and download Ex\_Files\_Git\_EssT.zip
3. Look for Chapter\_06 under Exercise Files and drag that folder to your Desktop.
4. Start the movie and follow exercises by typing same commands in your Command Prompt.
5. You might like to use files 06\_01 to 06\_08 as reference starting files (the folder you downloaded and drag into your Desktop).

**Include screenshots of your Command Prompt screen for following steps as you go through the movies.**

Step 1: Make a screenshot of your Command Prompt screen (**movie Explore California website; minute 1:50**). (1 mark)

Step 2: Make a screenshot of your Command Prompt screen (**movie Initialize Git; minute 2:04**). (1 mark)

Step 3: Make a screenshot of your Command Prompt screen (**movie View files edits; minute 2:31**). (1 mark)

Step 4: Make a screenshot of your Command Prompt screen (**movie Stage and commit shorcut; minute 1:57**). (1 mark)

Step 5: Make a screenshot of your Command Prompt screen (**movie Make atomic commits; minute 6:04**). (1 mark)

Step 6: Do the challenge as indicated on movie **“Challenge: Clients edits”.**

Step 7: Make a screenshot of your Command Prompt screen (**movie Solution: Clients edit**) that demonstrates an atomic commit that you performed. (4 marks)

Step 8: In your own words, explain what an atomic commit is: (1 mark)

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**Zip all of the files from your Explore California web page and this word document and submit the zip file to the drop box.**

Total 10 marks