

# CS5560- KDM - Lab#4 Assignment

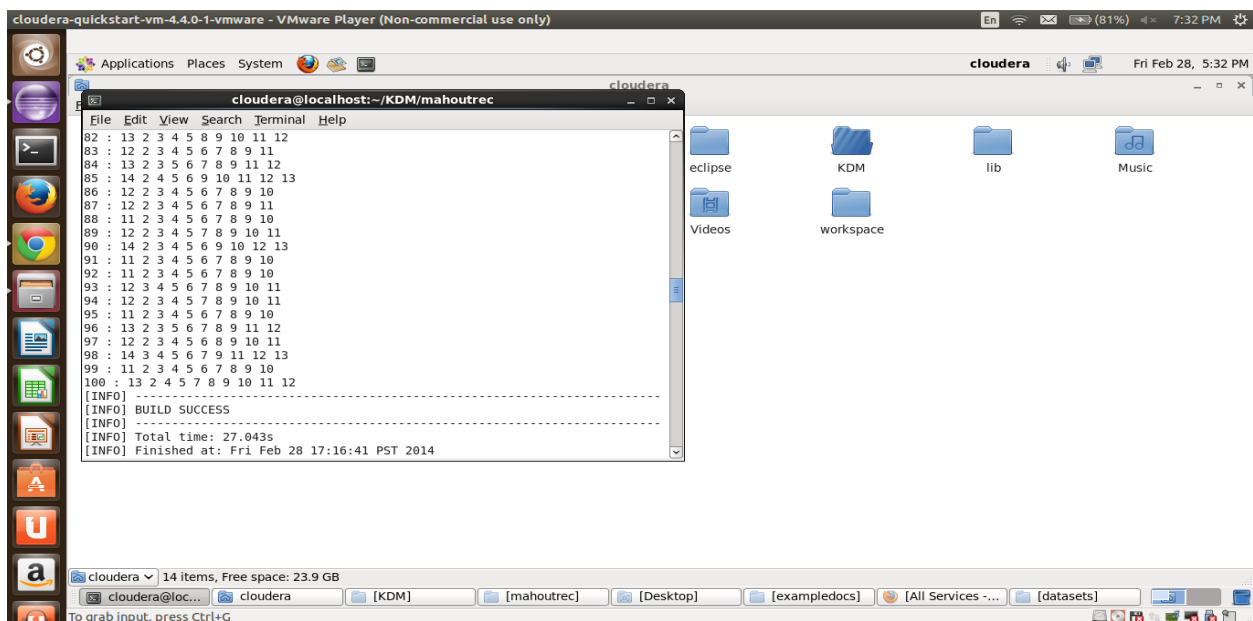
This document consists of following information.

1. Cloudera/Mahout/Solr: Implement a **Mahout application** (e.g., Classification/ Recommendation/Association Rule Mining) using your own data and store your output to Solr.
  2. Mobile Application: Implement a **mobile application** to use the information through Solr **REST Web Services**
- GitHub Account Screenshots(username: davinashreddy)
  - ScrumDo Account Screenshots(link: <https://www.scrumdo.com/organization/umkc32/dashboard>)

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## 1. Mahout Application:

- Applied Recommendation System on STOCK market data.
  - Based on the investments made by a user the systems recommends the user where they can start investing and gain profits.
  - The data is then pushed to solr and a REST Service is created for the mobile client.
- Screenshots of my works can be found below.



## 2. REST Service and Mobile Client.

- Rest Service is created using JAX-RS library.
- Mobile client is implemented using Bootstrap. Which calls REST/Service.
  - i. The user should enter the user id and click the button to get the list of recommended companies.
- Source code is available in GitHub
- Screenshots of my work as follows.

