

# Final Project M5

Monday, April 17, 2017



# Agenda

- Announcements
- Reading Quiz
- Review M5 Requirements
- M5 Support Session

# Announcements

- Next week: M6 - Technical report
- Week after next: M7 - Presentation
- Presentation: 4 days: Mon 05/01 - Thur 05/04, from 6:30 to 8:30pm
- Very important: email by EOW if your group has a conflict on any of those days

Q1: QuickSight is a highly-available data visualization tool that is hosted on AWS

- a) True
- b) False

## Q2: QuickSight can also be installed locally for development purposes

- a) True
- b) False

# Q3: To connect to a Redshift cluster from QuickSight:

- a) Whitelist IP range for QuickSight
- b) Create a data source for Redshift
- c) Provide the database credentials
- d) All of the above

## Q4: To query Redshift tables from QuickSight:

- a) Run the copy command in Redshift
- b) Run the unload command in Redshift
- c) Create a dataset in QuickSight and select the Redshift table to query
- d) QuickSight cannot access Redshift tables directly

# Q5: What is the likely cause of this error?

New Redshift data source ×

Connection failed. Make sure your instance is accessible from the appropriate Amazon QuickSight IP address range.

**Data source name**

**Instance ID**

**Database name**

**Username**

**Password**

! Not Validated SSL is enabled Create data source

- a) Bad database credentials
- b) Bad database name
- c) Bad connection endpoint
- d) QuickSight IP range not whitelisted
- e) None of the above



# Final Project Data Visualization

## **M5 topics:**

- database views
- query tuning techniques
- QuickSight: data source, dataset, chart types
- QuickSight: auto-graph feature