Final Project Wrap-up

Monday, April 24, 2017
Announcements

• Course survey

• Presentation schedule: https://tinyurl.com/luo6xxe

• Next class: optional

• AWS resource termination: https://github.com/wolfier/CS327E/wiki/Terminating-Tools
Lifecycle of a Data Warehouse

First Generation Architecture

Data Sources
- Data Source 1
- Data Source 2
- Data Source 3

Raw Zone
- Raw Data
- Usable Data
- Reporting Data

Business Users
Lifecycle of a Data Warehouse

Second Generation Architecture

Data Sources:
- CSV
- JSON
- Database
- XML
- Data Source 5
- Data Source 6

Data Process:
- Data Transforms
- Data Exploration

Zones:
- Raw Zone
- Usable Zone
- Sandbox Zone
- Load Ready Zone

Users:
- Business Users
- Data Analysts
Lifecycle of a Data Warehouse

Third Generation Architecture

Data Sources
- CSV
- JSON
- Database
- XML
- Twitter
- Google Plus