

Project / Hackathon



CS 442: Mobile App Development

Surprise!

- MP 3&4 = Project = Hackathon



Required Features

- Tabbed & Navigation controllers
- “Delve-down” list & filtering/editing
- Core Data (or SQLite) for persistence
- Large quantity ($> 1\text{K}$ records, 3+ attributes) of data



Required Features

- Real-time data analysis (e.g., data mining algorithm)
- Custom drawing / animation for visualization (optional)



Data Sets?

- City of Chicago data portal:
<https://data.cityofchicago.org>
- Illinois data portal:
<https://data.illinois.gov>
- Any other open-sourced, Chicago municipal data



Today

- Pair up
- Locate a data set (get approval)
- Design Core Data model (ER diagram)
- Clean & Load data into SQLite/CD
- (View in Table View?)

