

# Statistics Visualization of Traffic Data in LA

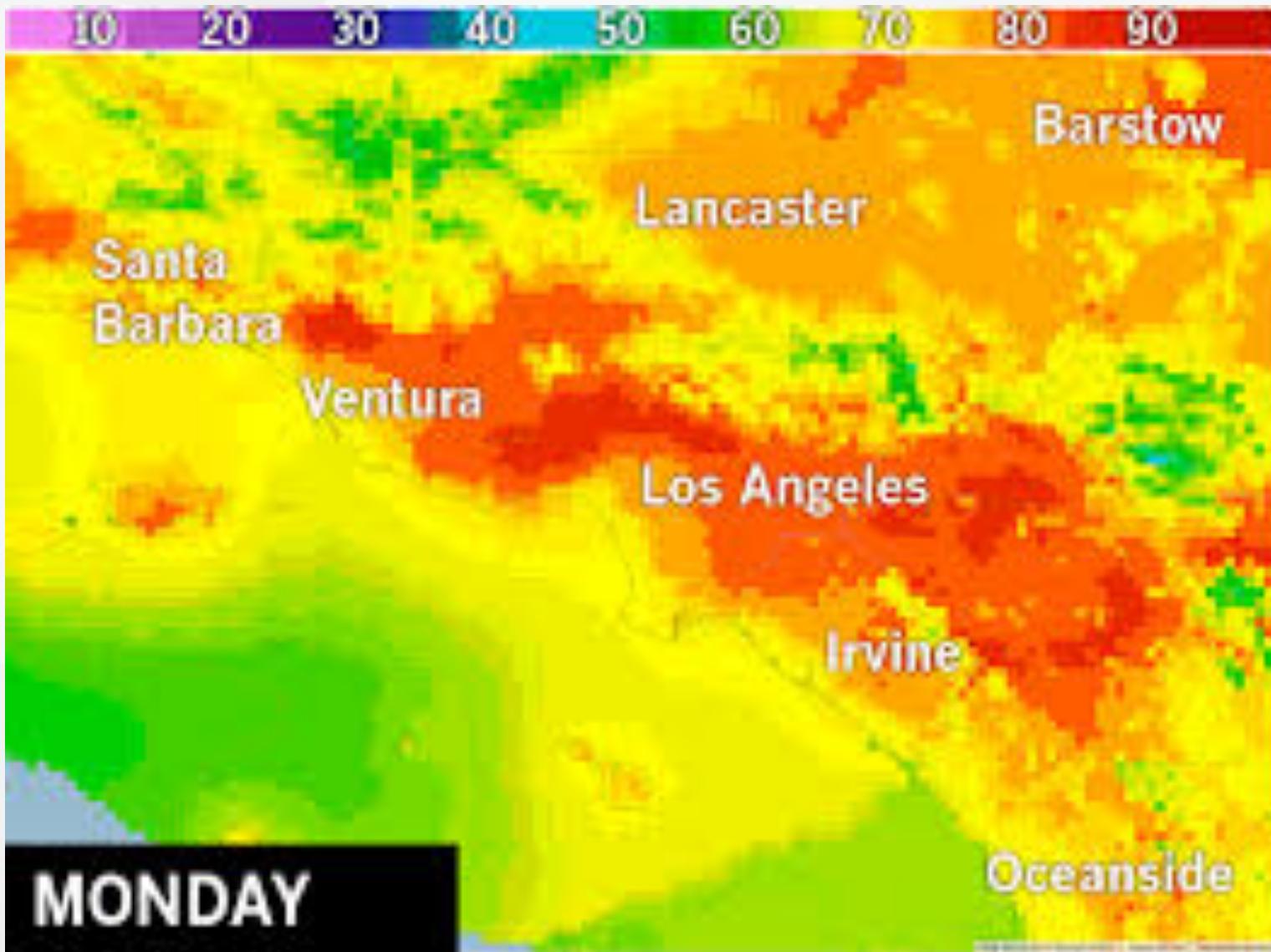
**Datum**

Lu Zhang: zhan634@usc.edu

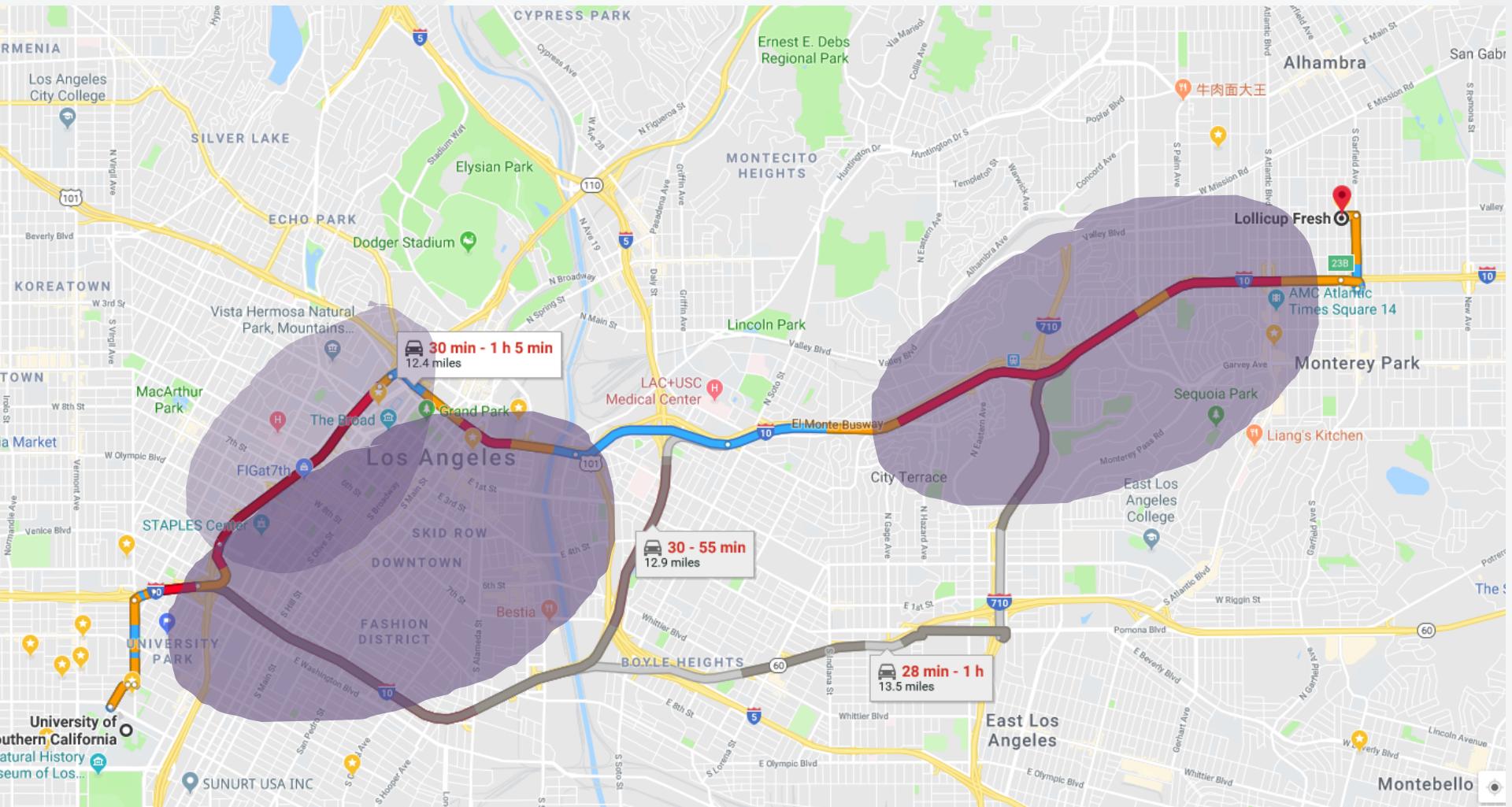
Ruolei Xia: ruoleixi@usc.edu

Wei-chung Wang: weichunw@usc.edu

## • Our Story •



# Value

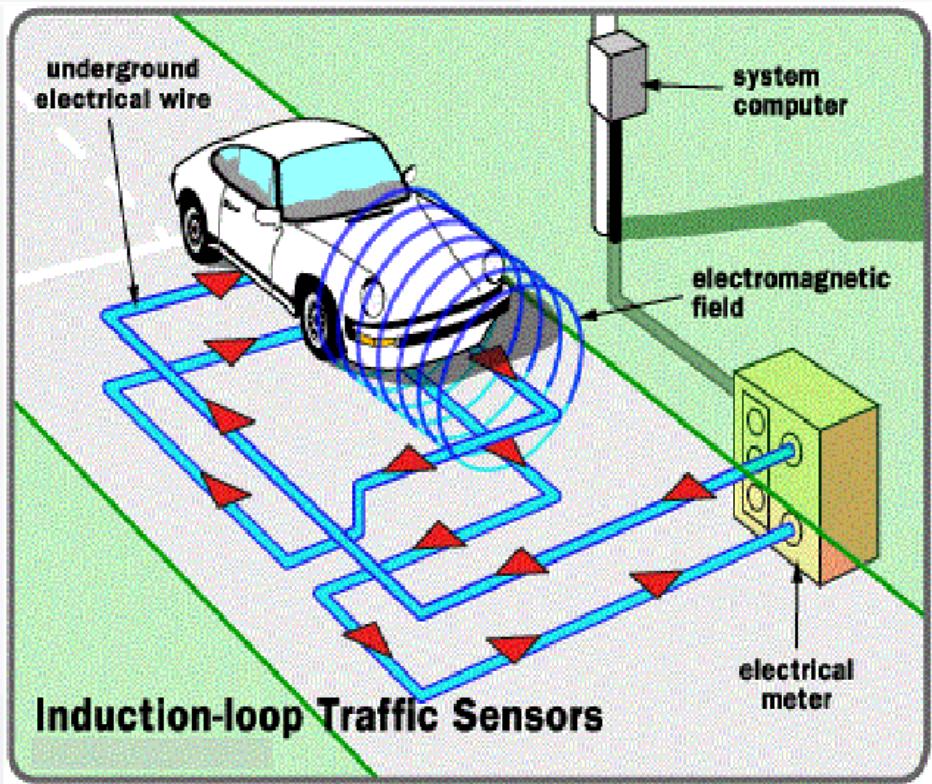


Audience



[makeameme.org](http://makeameme.org)

## Data Source



# Interactive

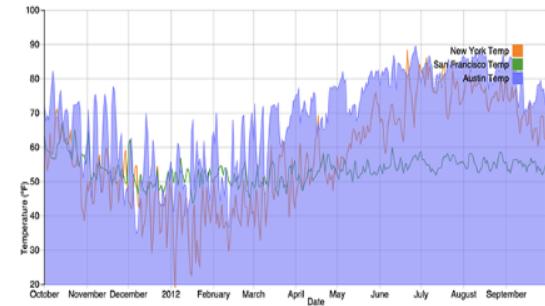
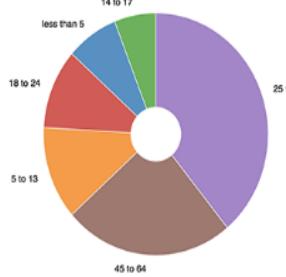
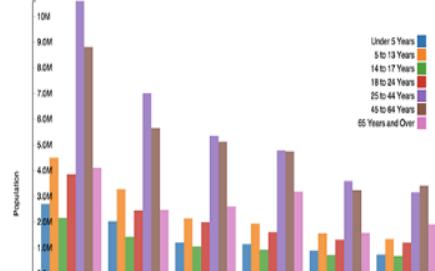
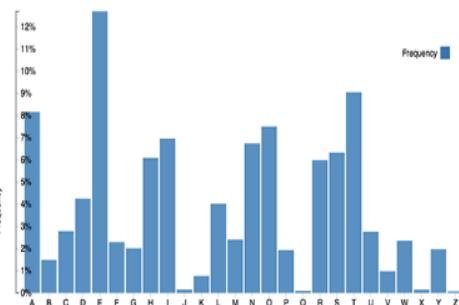
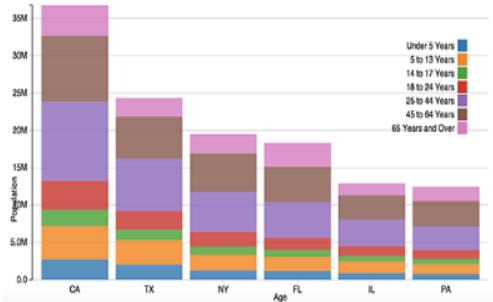
Dataum

Month Day Hour

time line bar

Basic Charts

Heat Map



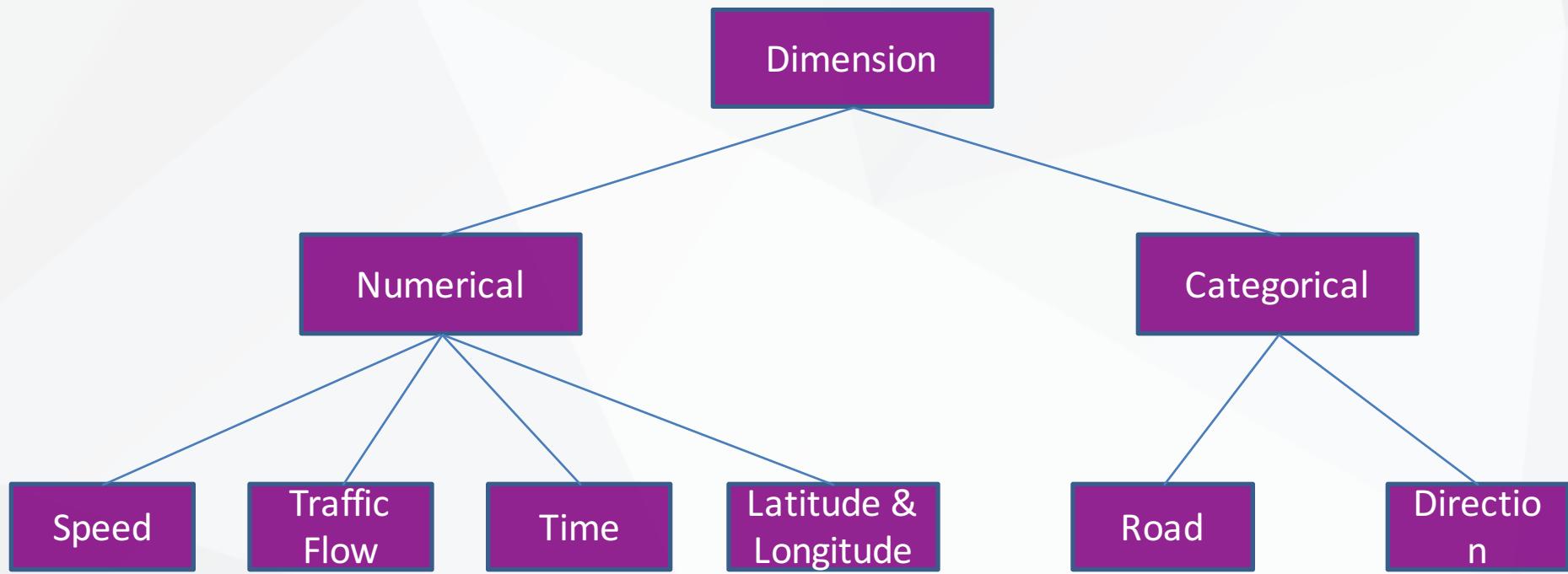
zoom!  
shift!  
TimeLine!





# Design Consideration

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# Information Map

Story  
dynamic  
Charts  
Structure

Interactive

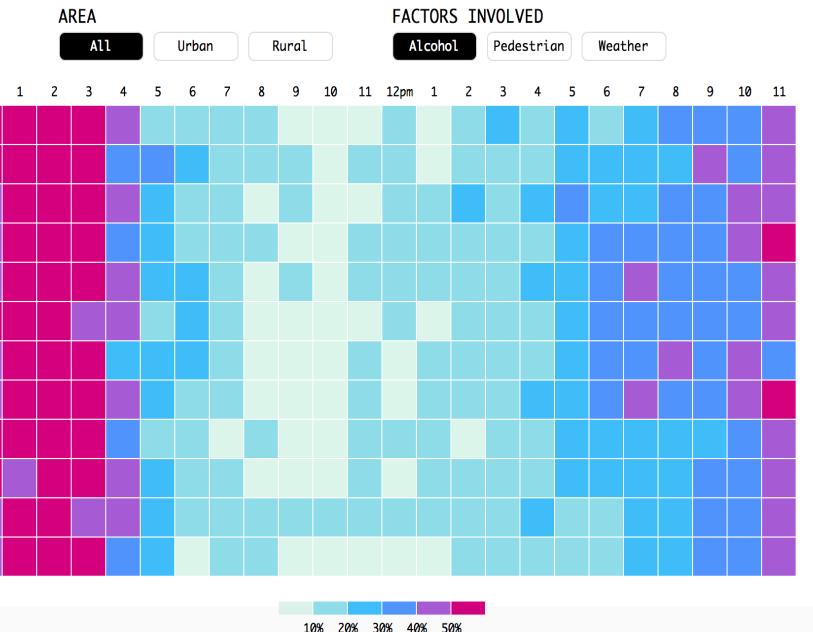
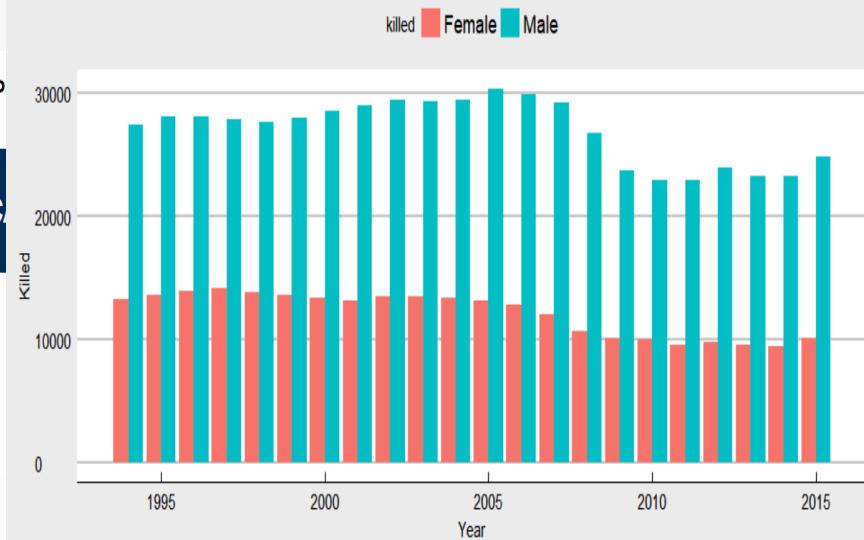
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Number of Persons Killed in Traffic Accidents by Gender 1994 - 2015



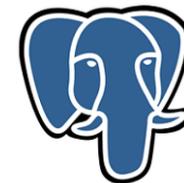
## The Most Dangerous Hour in LA

There Is One Moment When You Definitely Don't Want to

Zachary Siegel



# Tool Package

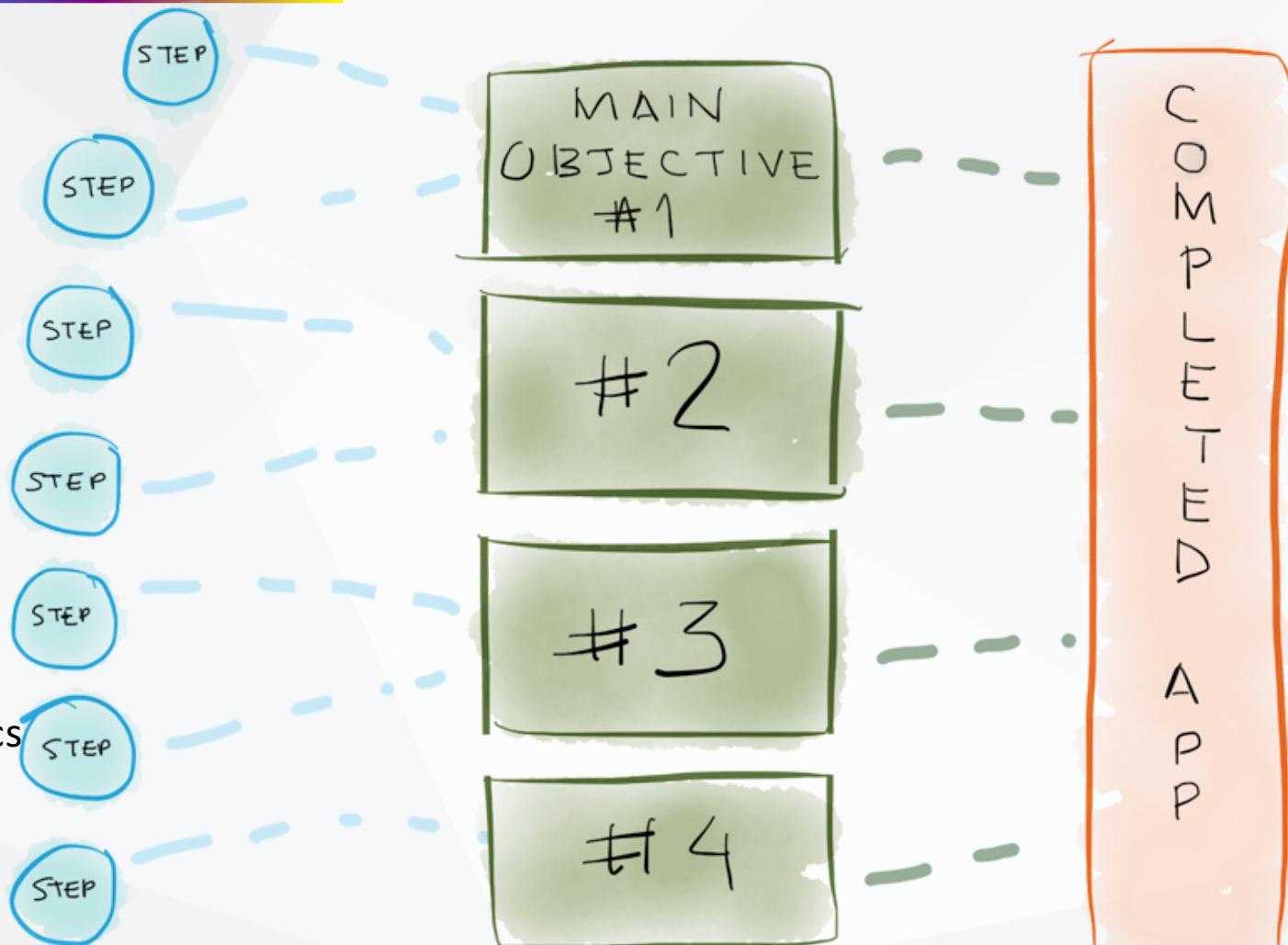


PostgreSQL



# Plan

- Framework
- Design UI
- Basic Charts
- More complicated
- Combine all charts
- Extra Statistics and Analysis





# Plan

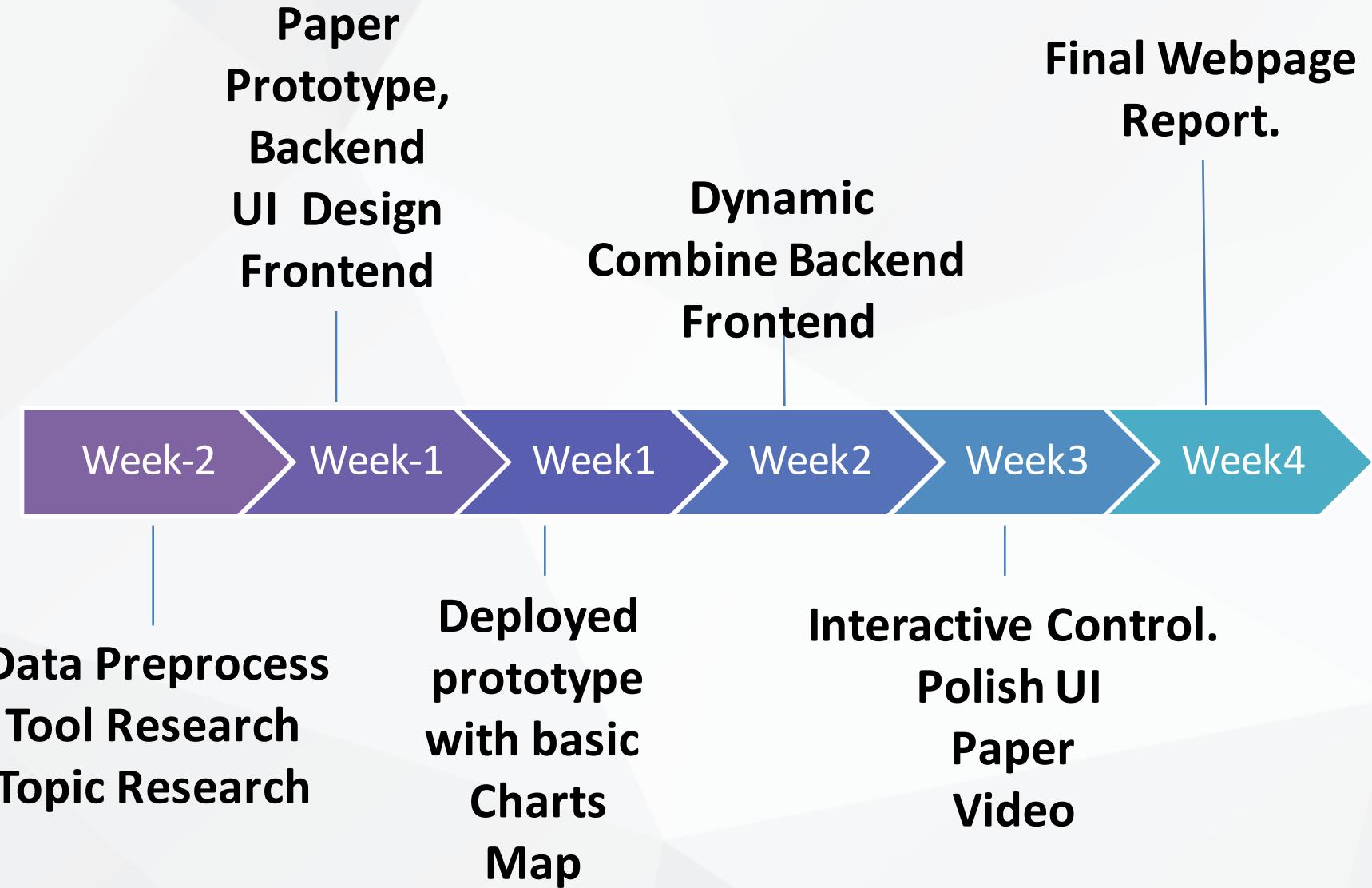
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- **Evaluate:**
  - Visualization wheel
  - Interactive
  - UI
  - From the Audience Aspect
- **Risks:**
  - Loading map is slow
  - Zoom in/out



# Time Line





# Team Work



- Schedule
  - Available Data
  - Contribution of the whole team
- Wang: Prepare the data, and know about the data very well
- Lu: Write the JS, UI
- Ruolei: Html and JS