

PROJECT

# SNAIL

## SOCIAL NETWORK APPLICATION BASED ON ANDROID

DATE

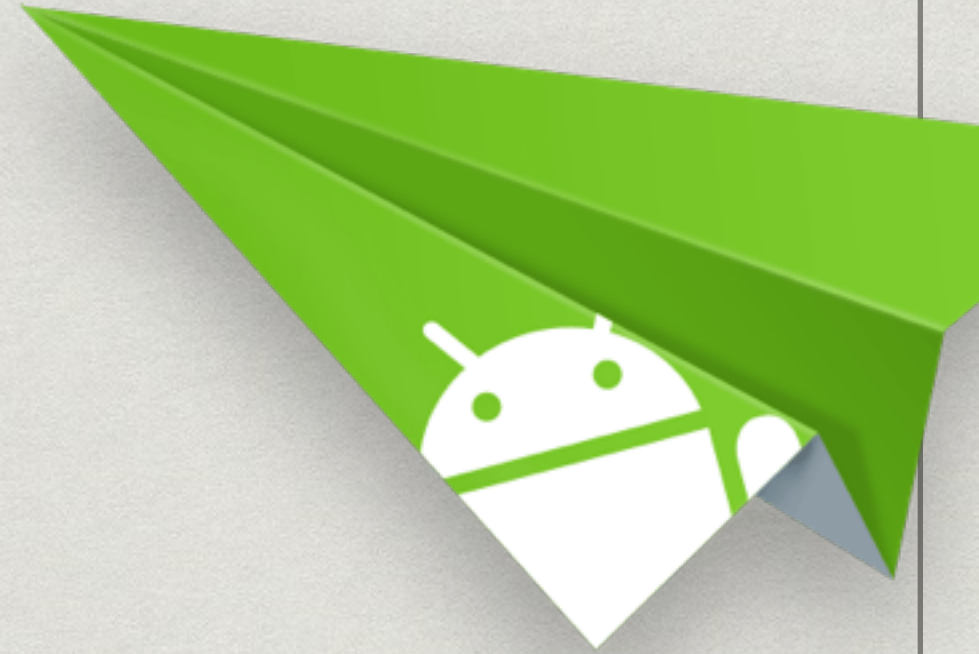
**5/24/2015**

TEAM

**DX2152, MW2987, XK2122, YT2443**



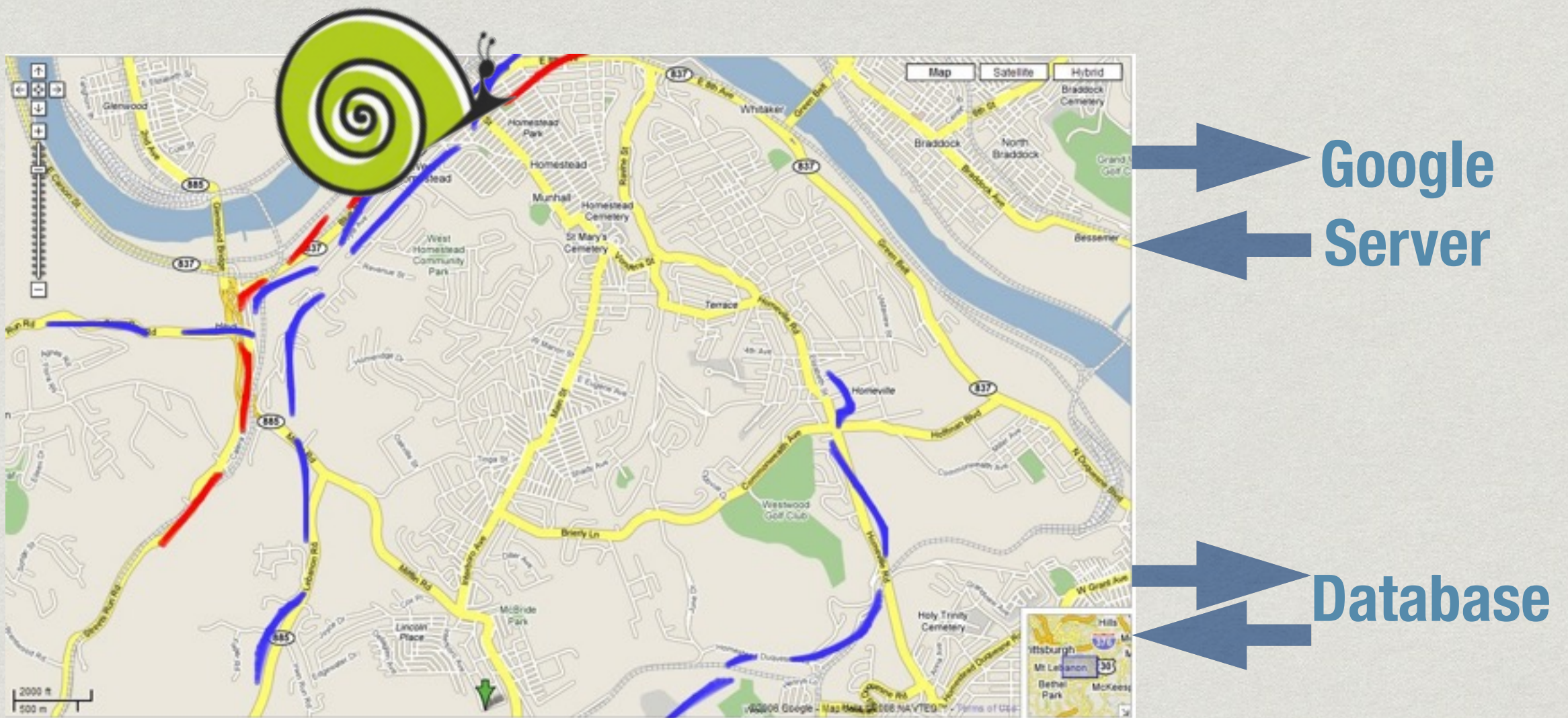
# Goal&Motivation



- \* Build first mobile app based on Android
- \* Get more familiar with google play and google map API
- \* Use cloud to store huge amounts of data



# Snail Structure





# Front-end

- \* XML layout language
- \* Mobile device interaction
- \* Login security check



# Back-end

- \* Google map API
  - \* Get current location
  - \* Draw trace behind a moving marker
  - \* Get recommended route from starting point to destination
  - \* Display old routes and friends' previous moments
- \* Database
  - \* UserInfo table
  - \* Follow table
  - \* Moments table
  - \* RoutePoints table
  - \* RouteStartEnd table



# Future Work

- 1. team route**
- 2. peer-to-peer chat**
- 3. group chat**



# DEMO

