

## HomeSafe

Tad Perry – tadrip@uw Alex Hernandez – jahrndez@uw

## Vision & Design

- Destination & timer
- Location tracking
- Alerts to contacts and police
- Two modes: individual and parent
- Secure passcode



## Architecture and Risks/Challenges

- Android OS
- Java, XML, SQL
- MVC
- Android Frameworks
  - Google Maps API
  - Location services
  - Cellular services

- Inter-device communication
- Realizing full vision withinAndroid sandbox
- Developer learning