Ubiquitous and Mobile Computing
CS 528: Unorganizr

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Unorganizr: WPI Room Finder
Why Unorganizr?
What is Unorganizr?
Unorganizr: How it Works

- Client sends Location -> Server
- Server -> List of Rooms and Status to Client
- Client Processes Information
Predicting User Behavior
Prediction: How it Works

- 2 Layer Neural Network

- Features
  - Accelerometer
  - GPS Location
  - Activity Features

- Adapts to User Behavior
Questions?
References