Intelligent Service in the Smart House using Smartphone Authentication

February 27th, 2007

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Scenario

Tom using Smartphone

- Entering the smart home
- Home Security
- Parking his car
- Auto appliance services

Gator Tech
Smart House

Bluetooth Area
Services

Entering the Smart House
- His garage door opens
  - By his Smartphone authentication
- The main gate opens
- Certain opens as his preference
- Appliance turns on
  - TV turns on or music turns on as his preference

Exiting for his Smart House
- Appliances turn off as his preference
- Doors lock
- His garage door opens
- His garage door locks after leaving his house
Technologies

Smart Home Agent controlling Atlas by Smartphone
- Authentication
  - Smartphone Bluetooth MAC address
- Communication
  - Bluetooth Communication
- Controlling Sensors
  - Atlas Platform

Skills
- Application programing with Atlas
- Windows Mobile programming
- Bluetooth Communication
Questions ?

Thank you !!