

Smart Navigation within a Building

Organization: Allstate India

Overview:

Many a times when you visit new building, it's difficult to navigate to a particular meeting room/desk without help. What if we have an app/ BOT that helps an individual to navigate to his destination?

Current Challenges:

There are many solutions in the market that are hardware dependent (Beacons, WiFi Heatmap etc.) The preferred solution should be independent of such dependencies and should leverage the Mobile features to navigate. There are also limited options to detect different floors in a building automatically. Achieving this will be an added advantage.

Business Requirements:

1. User should be able to navigate from pointA to pointB within a building.
2. The app should show the path in the app.
3. User should be able to select the destination where he needs to go.
4. This solution should be scalable to multiple buildings/locations with minimal setup.