## Given Model and Position from IMU, Just Graphics

## User in home environment

- o "places" and orients object,
- then moves around (tracked by IMU) and
- ° phone renders 3D object to produce AR.

## In the future,

- lighting and other environmental aspects
- ° can be extracted in real-time and
- ° composed onto the virtual object
- ° to better integrate them into the scene.