Homeowners around the world want to know who is at their door, whether it is to ward off potential burglars or to tell the UPS worker where to place packages arriving for the holidays. Smart Doorbell is here to ensure that your house will not only be protected, but that you can also see and talk to whoever is at your door at any time.

**PRODUCT SPECIFICATIONS**

The Smart Doorbell is equipped with several features that will protect your home and let you communicate with guests from anywhere, including:

- Two PIR Sensors, each boasting a 7-meter, 100-degree field of view
- A 1080p HD, 30fps camera to provide crisp visuals
- Text Notification System whenever a guest approaches the home
- Facial Recognition Capabilities
- Two-Way Video Communication between application and doorbell
- 24/7 Web Server with real-time updates

**FEATURES**

The Smart Doorbell is capable of alerting the homeowner any time a guest approaches the front door or rings the doorbell. A facial recognition feature is capable of determining who is at the door. The 24/7 web server and OpenTok communication structure allows the homeowner to have video chats with any guest at the door.

**ABOUT US**

The Smart Doorbell team consists of three Electrical and Computer Engineering students at Worcester Polytechnic Institute who are passionate about keeping your home safe and give you peace of mind.

**The Team**

Minh Le  
mhle@wpi.edu

Zachary Bergquist  
zjbergquist@wpi.edu

Andrew Duncan  
amduncan@wpi.edu

**SMART DOORBELL AND COMPETITORS**

The Smart Doorbell includes many of the important security and communication features that our competitors includes, while costing $50 less than the best on the market. Furthermore, the Smart Doorbell boasts a facial recognition feature that many competitors lack. Feel safe and take comfort in knowing who is at your door with the Smart Doorbell.

**Target Market**

The Smart Doorbell is designed for suburban homeowners in need of a doorbell with security and communication features, as well as homeowners who wish to bolster their home with another smart device.