

# Power Generating Gravity Door

**Status:** Filled

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## Project Description

### **Background:**

Luxurious technological services are evidently being developed every second within our lives.

easier or simply possible for those who need it, specifically, elders or individuals with a disability. However, these individuals are not the only ones who are using this button regularly. the people who press this button are not physically disabled. According to The Northerner, Kohrs Lonneman Heil Engineers, a firm located near the campus, estimated that it cost 2 cents every time one of these buttons were pushed. While this may seem like a piddling amount, it adds up, with the newspaper reporting that irresponsible use of automatic door open buttons could cost NKU more than \$7,000 per week. This equates to \$364,000 per one average lifetime span of acquiring a Bachelor Degree!

### **Project Deta**

<b>Month 2</b>	Background Research
<b>Month 3</b>	Detailed design
<b>Month 4</b>	Development
<b>Month 5</b>	Budget Estimate and Financial Analysis
<b>Month 6</b>	Building a prototype
<b>Month 7</b>	Testing and fine tuning
<b>Month 8</b>	Demonstration and Documentation