



# Background

Fashion is a way for people to express themselves however, picking out the best outfit can sometimes be frustrating and time consuming.



Magic Mirror's Virtual Wardrobe feature will allow people to scroll through their wardrobe in seconds and be able to explore different combinations in an efficient way.

**References**:

https://github.com/jeeliz/jeelizGlassesVTOWidget https://www.techradar.com/news/your-mirror-may-soon-be-able-to-decide-the-clothes-you-wear

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# Milestone Goals

### #1 Build the Mirror

- #2 Implement Open Software "Glasses Try on"
- #3 Implement Try on softwares: such as jewelry and hats

# Materials

Microcontroller 2-Way Glass Panel Monitor Microphone Camera

This project requires minimal hardware development. It will consist of a 2-way glass panel, a monitor and a raspberry pi. In addition, there will be sensors, such as a camera. In terms of software development, we will need to work with a few libraries to create a system that



### Abstract

will allow us to create an AR wardrobe. We will need to work with this open source project as a jumping board into other articles of clothing

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