

SYNOPSIS OF THE PROJECT

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Project Title	IoT Based Smart Mirror
Brief Description OF Project	<p>Smart mirrors are the mirrors of the future. A part of the connected world where we would be able to see news, temperature, weather and more just while looking and grooming in front of mirrors. This system allows to build such mirrors that allow for mirrors to receive news online and display it on the mirror screen along with other details including current temperature of the room. The system uses a raspberry pi based processor board along with display and IOT based circuitry and temperature sensor interfaced together and then we use specialized glass with a back frame to encase the system. Raspberry pi is used to connect with internet using IOT circuit through the use of a wi-fi module. This allows us to receive data through the IOT platform. It uses IOT Gecko in order to connect our system to the internet and get news feeds. The temperature interfaced on the circuit is used to display temperature and display it on the mirror fitted display. Thus we demonstrate a futuristic IOT smart mirror with news and temperature display.</p>
Platform	IOT
Front End Tools	HTML,CSS
Back End Tools	Python, IOT Gecko

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