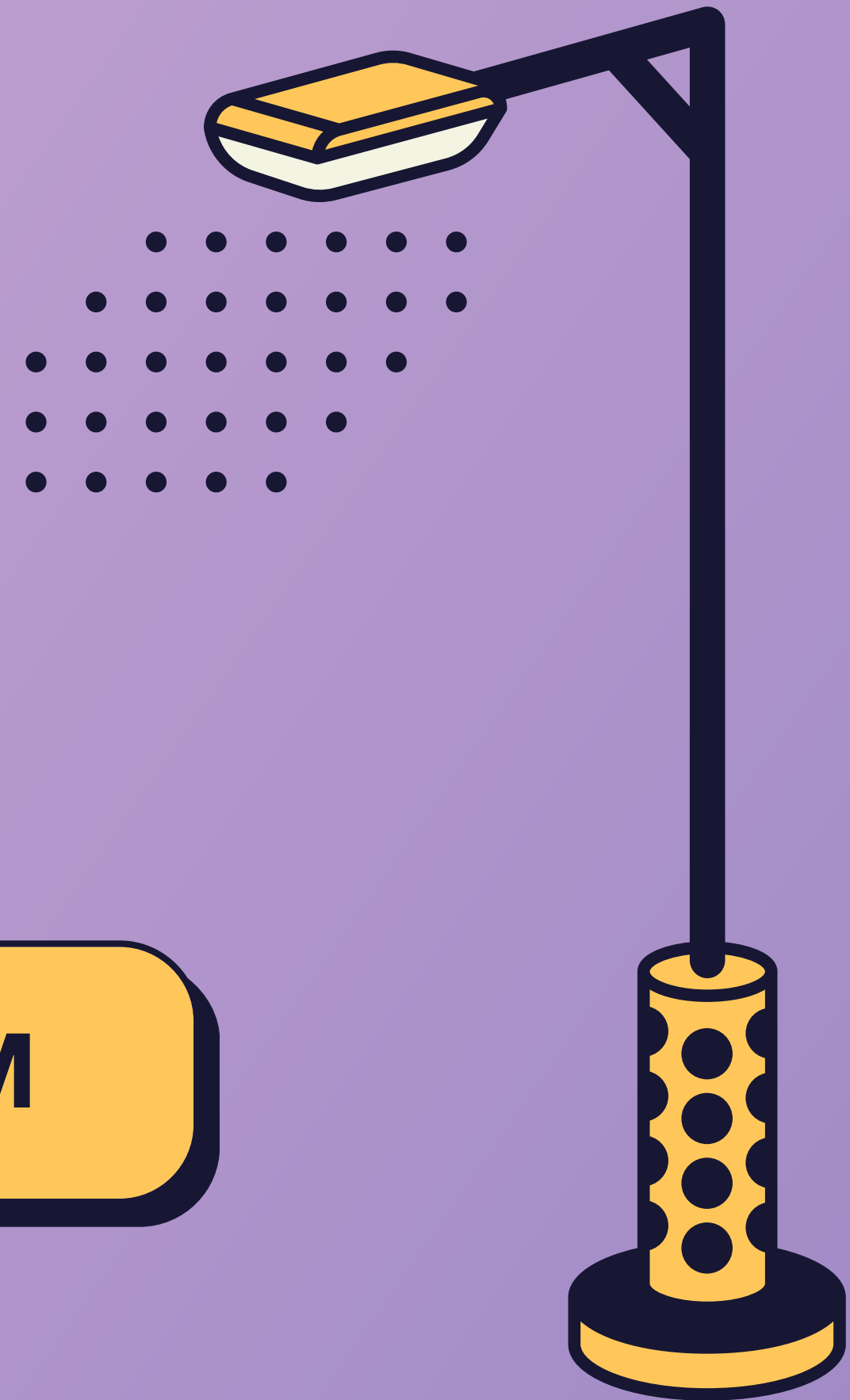


# STREET GUARD

From Team : ELECTROSTORM

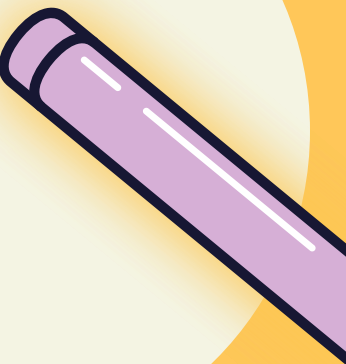
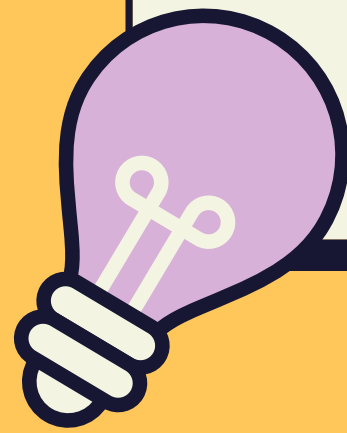


# PROBLEM STATEMENT

**Lack of Remote  
Access for Street  
Lights**

**Limited CCTV  
Surveillance  
Coverage**

**Inaccurate Weather  
Data from Satellites:**



# OUR SOLUTION

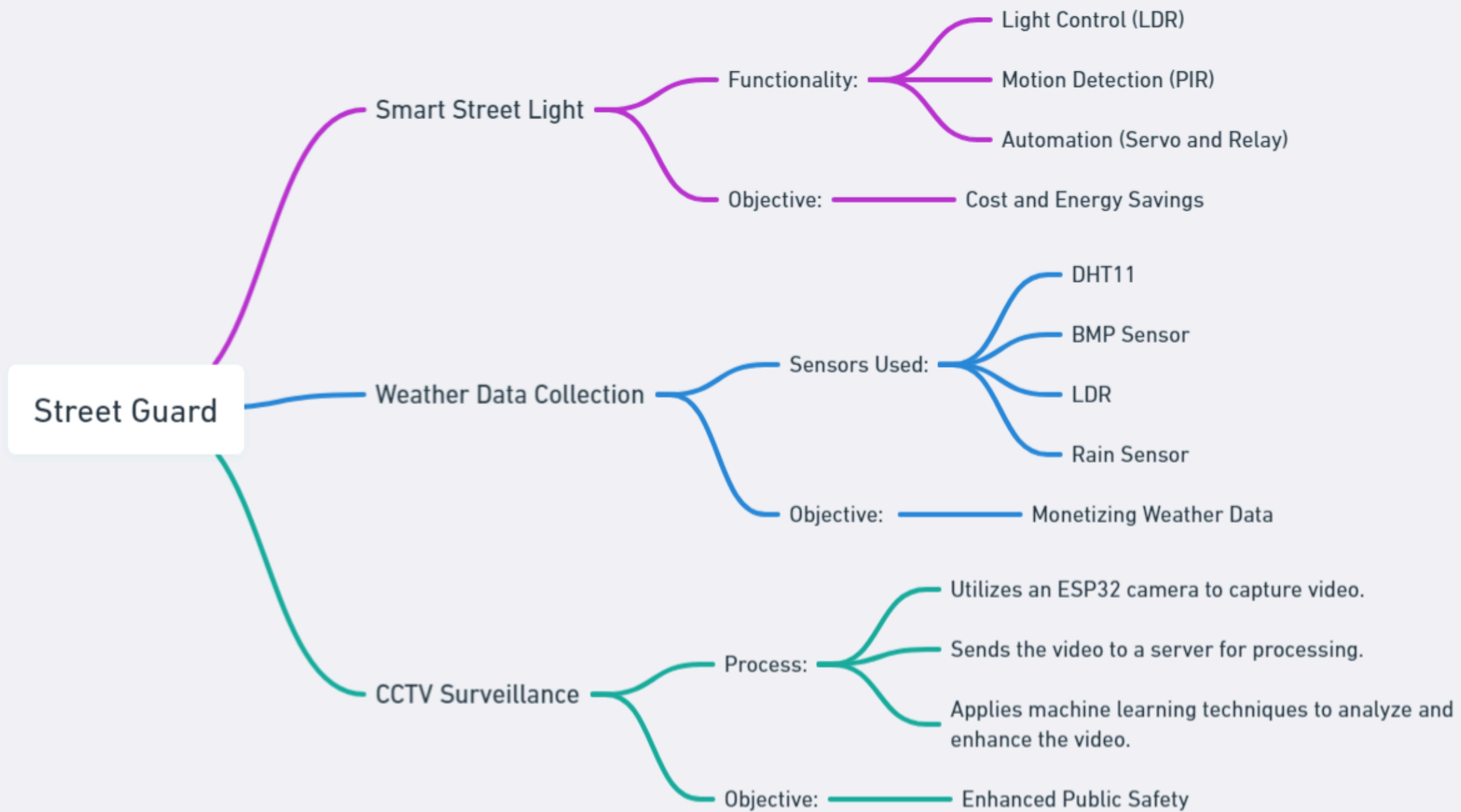


**Enhanced CCTV Surveillance:** Host live camera feeds and employ machine learning to process images for improved security coverage and analysis.

**Accurate Weather Monitoring:** Deploy sensors for humidity, rain, and temperature, integrated with an IoT server, to provide precise local weather data, aiding in optimizing delivery schedules.

**Remote Street Light Management:** Utilize IoT and cloud services to remotely access and control street lights, allowing for intensity adjustments based on traffic conditions.

# HOW IT WILL WORK



Made with Whimsical



# MARKET ANALYSIS

**Cost and Energy Savings:** Automated street lights save up to 30% energy by dimming during low-traffic hours.

**Monetizing Weather Data:** Sell real-time weather data to companies like Zomato for optimized delivery routes and business growth.

**Enhanced Public Safety:** Provide CCTV data to police for continuous monitoring and crime reduction.

