


# Chapter 7


## AI-Driven Insights Into Revolutionizing Poultry Farming With Behavioral Monitoring and Ethical Management

**Md. Sayem Kabir**

 <https://orcid.org/0009-0001-7022-4187>


*American International University, Bangladesh*

**Tasnim Sultana Sintheia**

 <https://orcid.org/0009-0007-3309-4348>


*American International University, Bangladesh*

**Kazi Tanvir**

 <https://orcid.org/0009-0001-0612-6101>

*Vellore Institute of Technology, India*

**Dipta Gomes**

 <https://orcid.org/0000-0003-3019-6051>

*American International University, Bangladesh*

### ABSTRACT

*This chapter aims to create a system that uses AI and IoT technologies to monitor and understand chicken behaviors. It will use computer vision and machine learning to recognize common actions like pecking, scratching, resting, and feeding. The system will also track environmental factors such as temperature, humidity, and light to see how they affect behavior. Farmers will get real-time updates and insights*

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