**NEMO**

**Problem Definition**   
The complexity and cost of manually maintaining optimal conditions in Turkish fish farms limits their ability to produce high-quality fish. Manual labor produces discrepancies and unsatisfactory results in water quality management, feeding methods, disease prevention, and overall farm management.

**Background Information**   
The global population growth and hunger threat necessitate intensive agricultural ventures, particularly in fish farming. Turkey faces challenges in achieving higher quality due to manual conditions. Strategies include optimizing feed management, adopting advanced aquaculture technologies, and implementing sustainable practices.

**Objectives**

* Reduce labor cost
* Regulate feed rate
* To minimize the cost of fish and fish based products
* To increase the quality of farmed fish
* To enhance overall efficiency and productivity in fish farms, measures should be implemented to organize and optimize operational processes.
* To increase the quantity of farmed fish
* Producing fish in sustainable and feasible quantities within available resources and environmental constraints

**Approval Signatures and GitHub Accounts**

**https://github.com/fishFarm216/Fish-Farming-Project-Se-216**

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| **DİLAY GÜLERSÖNMEZ** |  | **YALÇIN ÇELİKEL** |  |
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**EMRE AYBERK KOÇASLAN KAAN MURAT TAŞDEMİR**

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**AYŞE SERRA ER HAMİ DENİZ KAYNAK**

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