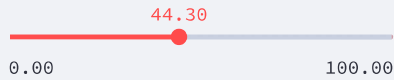


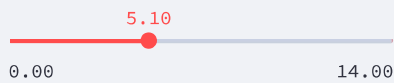


User Input Parameters

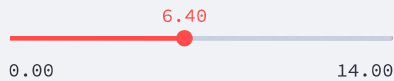
Conductivity



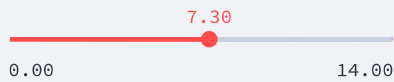
PH of the solution



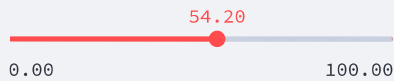
PH of water backwash



PH of seawater



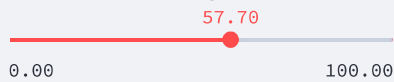
Pressure of water entering membrane 1



Pressure of water entering membrane 2



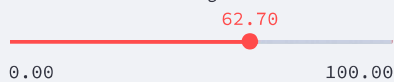
Pressure of water entering membrane 3



Pressure of water entering membrane 4



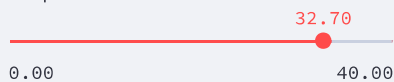
Pressure of water entering membrane 5



Turbidity



Temperature



Submit

MSDE5 : End of Studies Project

Prediction of the PH of treated Water in the Jorf Lasfar Desalination Plant

User Input parameters

	Value
Conductivity	44.3000
PH of the solution	5.1000
PH of water backwash	6.4000
PH of seawater	7.3000
Pressure of water entering membrane 1	54.2000
Pressure of water entering membrane 2	59.8000
Pressure of water entering membrane 3	57.7000
Pressure of water entering membrane 4	57.4000
Pressure of water entering membrane 5	62.7000
Turbidity	6.0000
Temperature	32.7000

Predicted PH of Treated Water: 7.1511

The water is drinkable.

Khawla BADDAR, MSc

Master's in Data Engineering