

# SMS Spam or Ham project





## ❖ Project description

We are a communications company that cares about fulfilling our customers' desires and listening to their requirements.

Thus, we received many complaints about the large number of unclear messages they had, which caused a lack of distinction between ham and spam messages.

To solve this problem due to the desire of our customers, we used a set of data and artificial intelligence algorithms to create a model and training to classify messages in terms of their type, whether they are ham or spam.

## ❖ Data description

- "Target": indicating the class of message as ham or spam
- "Text": column is the string of text.

## ❖ Tools

- Python libraries
- Jupyter notebook



## **Group names:**

Nada alqabbani  
Shahad almubki  
Nada alhamad  
Sarah alameer  
Hala almulhim

**Instructor:**  
Mohammed Baddar