Project proposal
Deep Learning

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Question/problem statement:

This is a deep learning project that marks as the last project in the Data Science Bootcamp, the expected goal is to build an integrated system with GUI contains a chatbot system that takes complains and violations about parking lot, and an on-site model that can detect parking issues.

Dataset Description:

In this project we are creating our own dataset based on many methods such as: google forms, web scarping and many more methods.

Tools:

Different tools have been used to achieve this goal such as:

1- Figma For GUI (Graphical user interface).
2- Bravo studio for connecting the Database with the interfaces.
3- Python programming language.
4- Numby library
5- Pandas' library
6- Matplotlib library
7- SeaBorn
8- Sklearn
9- NlTK
10- Camel
11- CNN