Noor/Nour is a social robot created in Zewail City and is regularly developed by different teams to add more functionalities to it. Social robots are spreading in multiple areas such as homes, malls, restaurants, and etc. They can help in many areas like chatting, recording videos, and navigate people throughout a certain place.

Nour can hear you and reply back with many different classes of acting. Nour supports

navigation via voice commands. Also, Nour can help you reach a certain location or ask for a

certain piece of information. Nour also has a vision of the world around.  
My Team had the opportunity to add more functionalities to Noor as an AI and Chatbot team, the requirements were as follows:

1. Develop AI models for Computer vision Tasks
2. Develop Chatbot models for chatting
3. Make different personalities for the robot
4. Provide modular connection to the whole system

The details of our team’s newly added features and functionalities are mentioned in the final detailed report in the same file.  
  
Previous Work in our area of interest of the project can be found here: <https://github.com/ghoraba/NOOR_RP>