

Show or No show?

It would be nice if healthcare provider would now if their patients are going to show up or not for their appointments. In this project, I am trying to build a model to predict patient is show or no show. Thus helping healthcare providers to plan their schedules efficiently and helping more people.

Data Description:

The dataset used in this project was obtained from Kaggle [<https://www.kaggle.com/joniarroba/noshowappointments>]

It has more than 10K patients' records with some details about their health status, age, neighborhood and more. I will be working with schedule day, appointment day, age and patient's id.

Tools

- Numpy and Pandas for data manipulation
- Scikit-learn for modeling
- Matplotlib and Seaborn for plotting

MVP Goal

MVP might show the correlation between schedule day and appointment day on no show. The closer they are the more likely the patient to show up. Still I will need to dig deep to get the correct correlation.