AI/ML Assignment

Attaching a dataset of collections of dummy NPIs. NPIs are basically a unique ID given to each doctor in the US. In this dataset, you will have a list of NPIs along with their details like Speciality, Region, Login Time, Logout out Time, Time spent, Count of Attempts etc.

Dataset link -
https://drive.google.com/drive/folders/1O4uMxC9hVE9Y_T3A1E4DvJpEQM38yj6m?usp=sharing

Given the details, consider like you have an app which conducts survey for doctors. Consider like you are going to send a campaign (basically an email) to the doctors to invite them for your survey in the application. Instead of sending mails to everyone, you want to target the Doctors who are more likely to attend the survey when you send the mail.

Now, given the details about the Doctors, and their survey data through the dataset, you have to get the time (eg. say 6:00) as an input from the user and then return the best list of doctors(the NPIs) who is more likely to attend the survey at this particular time as a excel/csv export through any AI/ML algo. So, that you would be sending mail to those doctors alone.

The output should be in the form of a webapp/ webpage with interactive UI which gets time as input and returns the excel/CSV as output.

Kindly add the URL of the same in the assignment while sending the assignment which has public access(viewable to us).

You can submit this by or before 15th march. Kindly note that the most accurate model with best UI will be given first preference.