

Email #1: Email to a new data professional on the NPS data team

Dear Akbar,

My name is Pulkit, one of the data professionals with the National Park Service and a member of the data team responsible for the visitation prediction project.

I would like to inform you about the project undertaken by NPS which you will be assisting. The task is to develop a machine learning model to predict future visitation at the most visited parks. The data team will be analyzing historical data on recreation visits, and will also consider other factors affecting visitation rates: weather like temperature, user fees, traffic conditions, and more. The proposed timeline for the project is 12 weeks. For the model to be considered a success, it should have at least 90% accuracy.

The model will be used to understand trends in future visitation, take proactive measures to protect the parks' natural and cultural resources and make informed decisions about implementing changes in park operations or infrastructure.

Any follow up questions will be encouraged and welcomed. Looking forward to your inclusion to the project.

Pulkit
Data Scientist
National Park Service Data Team

Email #2: Email to a new writer for NPS public relations

Dear Victoria,

My name is Pulkit, one of the data professionals with the National Park Service and a member of the data team responsible for the visitation prediction project. I am writing to ask for assisting to promote the NPS' efforts to improve visitor experience.

The NPS' mission is to preserve the natural and cultural resources of the parks for the enjoyment, education, and inspiration of present and future generations. While the NPS strives to serve as many people as possible, unexpected increases in visitation can stress the natural environments and wildlife within the parks. Further, overcrowding decreases the overall quality of visitor experiences.

So the visitation prediction project aims to build a machine learning model to predict future visitation at the most visited parks. A powerful model can help park managers better understand trends in future visitation, and take proactive measures to protect the parks' natural and cultural resources. Managers can also use predictive data to make informed decisions about implementing changes in park operations or infrastructure. For example, increasing staffing, renovating facilities, or upgrading the visitors' reservation system.

Any follow-up questions are encouraged and welcomed. Looking forward to your inclusion to the project.

Pulkit
Data Scientist
National Park Service Data Team