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| **Email #1**: Email to a new data professional on the NPS data team |
| Dear Akbar,  My name is Victor Giustini Perez, one of the data professionals with the National Park Service and a member of the data team responsible for the visitation prediction project.  Here is an overview of how we are working and aim to further work on this project.  The project encompasses creating a machine learning model that predicts future visitation at the most visited parks. This is done with the help of parameters like historical data on recreation visits, weather, user fees and more. This project should be completed in 12 weeks and result in a model with an accuracy of >90%.  To achieve our goal of understanding future trends so park managers can take proactive measures, we work in 4 stage: Planning, analyzing, constructing, executing.  When we plan we define necessary steps and therefore map our path to completion.  While analyzing we gather data, clean it, make it manegeable and we perform exploratory analyses.  In the constructing stage we actually start working with the data and try to make sense of it with ML models, inferential statistics and other similar methods.  Finally when it comes to executing, we share our insights and takeaways with relevant stakeholders and we ask for feedback.  I hope this overview helps you better understand our goals and our workflow that we hope leads us there.  Victor Giustini Perez  Data Scientist  National Park Service Data Team |

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| **Email #2**: Email to a new writer for NPS public relations |
| Dear Victoria,  My name is Victor Giustini Perez, one of the data professionals with the National Park Service and a member of the data team responsible for the visitation prediction project.  The project encompasses predicting future visitation at the most visited parks so park managers can take proactive measures and make the user experience the smoothest and best as possible.  To be more precise we aim to predict future visitation to better allocate resources like staffing or facilities. Apart from that for a possible increase in visitors might require an uprgrade visitor reservation system, so we want to be proactive.  All in all this project aims to improve the visitors experience and take all organisational worries from them.  I hope this overview helps you better understand our goals and the great effects it could have.  Victor Giustini Perez  Data Scientist  National Park Service Data Team |

* machine learning model to predict future visitation at the most visited parks.

-> analyze historical data on recreation visits, weather, temperature, user fees, traffic conditions, and more.

-> proposed timeline 12 weeks. build a model with at least 90% accuracy.

* understand trends in future visitation, and take proactive measures to protect the parks’ natural and cultural resources.
* make informed decisions about implementing changes in park operations or infrastructure.

-> increasing staffing, renovating facilities, or upgrading the visitors’ reservation system.

A data professional who will be part of your team. This person will need relevant information about the data team’s workflow and project goals.

A writer for NPS public relations. This person will need relevant information to create non-technical articles that promote the NPS’ efforts to improve visitor experience.