

Review 2
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Data

- Airspace is always very busy and there are lots of external factors that can cause flight paths to change that cannot easily be included in an ML model. For example, many unexpected plane delays at one airport leading to many flights being put into holding positions. Certain airport emergencies causing flights to be rerouted. Sudden no-fly zones. You have already included severe weather events, which is good (can cause flights to cancel). Finding a way to include the other data would make your model more robust and useful, even if it may not help you with the ML model.

Interface

- Sounds like a really cool algorithm!
- Not sure if drag is the main factor to consider here. It's more just being able to balance all the random situations that may arise at an airport, and choosing an order that minimizes flight time, and taxi time. The airlines will worry about fuel consumption. This application should just help ATC do their job as efficiently as possible.
- May be unrealistic to assume that airlines are willing to change their flight schedules constantly. They tend to have the same scheduled flights at the same time every day.
- To me, it seems like making sure that all passengers don't miss their flights would *increase* the overall inefficiency in the skies. But this could be a fun challenge to solve.
- There are a lot of good ideas here, and I think it will be difficult for you guys to implement all three successfully. Perhaps focus on one?

Implementation / Architecture

- Looks good!

Evaluation

- Really good work!