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Ethics: week09_seating

seating.pdf Task: **Async Assignment: Folder: week09_seating**

- Design an algorithm that would seat people more equitably.
- Write up a description of your algorithm and save it as week09_seating/seating.pdf (or week09_seating/seating.md). Make sure this description states how it should improve equity and also how it might affect other concerns.
- NO CODE IS NEEDED OR EXPECTED HERE -- just a description -- but make a note of implementation issues that might make your algorithm more practical or more difficult to implement.

Proposed Solution

It seems since the biggest ethical concern had to do with minors being seated away from their parent/caregiver. In addition, valid points were made about disabled or individuals in need of translation not being seated with their corresponding support travel companion. This concern would be corrected if the algorithm were modified to ensuring that while random, anyone that purchasing more than one ticket (regardless of cost bracket) is seated together. This way whether it is a minor or someone traveling with a companion for assistance everyone traveling with a supportive companion would be seated together with that person.

In my opinion, it would also be an equitable improvement if the algorithm was adjusted for 50% of window seats to be open to all ticket levels. This is important because seeing the world from a bird's eye view is a meaningful life experience that should not only be experienced by someone who can afford the higher ticket price. I think this is fair since higher ticket holders get to choose their seat and could choose a different flight. The plus ticket holders would also be more likely to fly more frequently and therefore able experience the view from the window seat on another trip if there were no more window seats available.

Resources Reviewed:

Resources: Here are some articles on the airplane issue. Look over them:

- [airline-flights-pay-extra-sit-together-split-family-algorithm-](#)
- [airlines-purposely-splitting-up-families-make-more-money/](#)
- [do-airlines-split-up-families-so-they-pay-extra-for-seat-allocation-2018-02-05](#)