

Logical Constraints

- 1) An employee only has one email.
- 2) An order is only from one food truck.
- 3) The number of buildings is limited based on the space on campus.
- 4) The number of stations is limited based on the number of buildings.
- 5) The number of food trucks is limited based on the number of stations.
- 6) Food must be safe and edible

Assumptions

- 1) There is not a limit on the amount of menu items a food truck can serve (i.e. food trucks will not run out of food to serve).
- 2) Buildings must be managed by an admin.
- 3) Email is unique.
- 4) Building Tags, whether a single tag or a combination, is not unique.
- 5) Station must be managed by an admin.
- 6) Food must be managed by an admin.
- 7) Availability is stored so managers know which staff to assign.
- 8) Food can be stored in multiple trucks.