

Health Inspection Grades for Local Restaurants

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Currently, Onondaga County keeps track of Health Inspection Violations and details, but does not provide a score based letter grade that exists in places like New York City.

Our project has addressed that issue. For every violation found in Food Service Inspection API, we calculated a score, which would become a letter grade, allowing users a convenient way to check if the restaurants they go to are actually clean.



First the user types the name of a restaurant.

Next the restaurant name is run through the API.

Once it is found, the number of critical and non critical violations are calculated.

Every critical violation is worth 5 points, and non critical violations are worth 2 points.

The points are added up and the restaurant is given a letter grade.

A restaurant with less than 14 points gets an "A" grade, one with 14 to 27 points gets a "B" grade, and one with more than 27 points gets a "C" grade.