

GIS Project

You are a GIS expert at McDonald's your job is to pick the next location for a fast-food restaurant. You suggest to the company to open a fast-food restaurant in the city of Bexley in Ohio on this address 2651 E Main St Bexley, OH 43209.

* Create a Map of the city of Bexley using GIS. The map should include the important features of a map.

* Design a process for using GIS to investigate why as the GIS expert you consider the location suggested will be a very good investment.

a. What factors (variables) to consider (e.g., household income, poverty, median income, etc.)

b. What methods (analyses) to use (e.g., buffer, overlay, interpolation, map algebra etc.)

* Include your analysis:

Visualization

- Querying

- Attribute querying

- Location (spatial) querying

- Distance (Proximity)

- Overlay

- Modeling

* Document your data by creating a geospatial data dictionary that describes your data sets, including the full names of attributes, meanings of codes, scale of source data, accuracy of locations, and map projections used.

* Submit the screenshot of every pictures you have made in jpg format.

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* Submit the data dictionary as well.