(Updated) Final Project Skills Checklist for:

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| Final Project Overview | Your Info |
| Questions Explored |  |
| Census Variables Used  (with description) |  |

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| State, County and Places API Results | Screengrab of the Map/Chart that uses that API data  Note: The E and PE variables must be each used at least once below |
| State Level API Call |  |
| County Level API Call |  |
| Places Level API Call |  |

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| Fourth Data Source: Rural/Urban Results | Screengrab |
| Code cell merging Rural/Urban data you’re your County API data |  |
| Bar Chart showing the average of your variable (either the E or PE version) for the Rural/Urban categories |  |

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| Fifth Data Source | Info and Screengrab |
| Description of your fifth data source |  |
| Code cell merging 5th Data Source with the appropriate API Geography level data |  |
| Chart using the fifth data source |  |

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| *Data Cleanup* Skills | Notebook(s) Skill Demonstrated and Screengrab of the code cell |
| Keeping or Dropping Column |  |
| Reordering Columns |  |
| Renaming Columns |  |
| Splitting Columns |  |

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| *Filtering and Sorting* Skills | Notebook(s) Skill Demonstrated and Screengrab of the code cell |
| Filtering with query() |  |
| Top N |  |
| Sorting (other than for Top N) |  |

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| *Joining* Skills | Notebook(s) Skill Demonstrated and Screengrab of the code cell |
| Joining with County Rural/Urban |  |
| Other Join: |  |

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| *plotly* Skills | Map/Chart Screengrab and Screengrab of the code cell |
| Tiled State Map |  |
| Tiled County Map |  |
| Other Maps and/or Charts |  |
| Formatting   1. Bar Labels 2. Template 3. Tooltips |  |