Milestone 1

Project: AI implementation in healthcare decision-making (TBD) / Impact of insurance coverage on diagnostic screening for cancer patients

People:

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Links:

| Google Drive:   * [Drive Folder](https://drive.google.com/drive/folders/1_CasKKy1tlD_S-zqaWF1oT1YNMvd9D30?usp=sharing) * [Project Proposal Link](https://docs.google.com/document/d/1GZ_As0a_vuf1HnKRp4aIU68FJix6hl9X_STTFkO_fjw/edit?usp=sharing) * [Project Tracker](https://docs.google.com/spreadsheets/d/1LyyxgAwXS9c76hdIRW3N-y1jx_UWDJqHVrjEkEsmNWY/edit?usp=sharing) | |
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| Github:   * [Github Repo](https://github.com/irisqlin/SIADS-Milestone-I) | |
| Potential Data Sources & High Level Descriptions:   * <https://data.cms.gov/summary-statistics-on-use-and-payments/physiciansupplier-procedure-summary> * <https://data.cms.gov/summary-statistics-on-use-and-payments/medicare-geographic-comparisons/medicare-geographic-variation-by-national-state-county> * <https://data.cms.gov/resources/medicare-physician-other-practitioners-by-provider-data-dictionary> | |

| **Data set** | **Size** | **Pub** | **Doc** | **Notes** |
| --- | --- | --- | --- | --- |
| [Physician/Supplier Procedure Summary](https://data.cms.gov/summary-statistics-on-use-and-payments/physiciansupplier-procedure-summary) | 14,502,413 | X | X | Faeures: - procedures  - provider  - cost  - location |
| [Medicare Geographic Variation by National, State & County](https://data.cms.gov/summary-statistics-on-use-and-payments/medicare-geographic-comparisons/medicare-geographic-variation-by-national-state-county) | 30,273 | x | x | Features:  - demographics - location  - cost |