**File Structure of this Directory**

📁 **DOT Project/**

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├── 📁 0\_ReadMe\_&\_Setup

│ └── Commit sheet containing what was uploaded or updated.//Update this whenever making a change or entry Please.

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├── 📁 1\_Data

│ ├── 📁 Raw //raw data datasets in form of subfolders

│ ├── 📁 Processed //processed data with methods of processing code and data

│ ├── 📁 External //Data with source that is external i.e not reproducible on machine

│ └── 📁 Interim // miscellaneous data

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├── 📁 2\_Code

│ ├── 📁 Data // project code sub directories for different modules

│ ├── 📁 Models // AI/ML models for the different datasets

│ ├── 📁 Analysis // analysis data for the datasets and implementation

│ ├── 📁 Visualization // data visualizations and code vizualizations(DFD ,ERP,Flow graphs etc). Sub directories to be made for distinct visualizations of different modules.

│ └── 📁 Utils // any scripts and code or tools that are to be used or are used in the project.

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├── 📁 3\_Docs

│ ├── 📁 Research Papers // topic wise research papers for any new topic make a new folder.

│ ├── 📁 Reports // same as the above

│ ├── 📁 Presentations // same as the above

│ └── 📁 Reading Material // same as the above

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├── 📁 4\_Notebooks

│ └── Jupyter or Colab notebooks // any notebooks and code related to model that are online paste link in sub folders if the code is specific to something specific.

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├── 📁 5\_Outputs

│ ├── 📁 Figures // anything output related are to be directed here and properly named and subdivided.

│ ├── 📁 Logs // same as above

│ └── 📁 Results // same as above

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└── 📁 6\_Tests // anything related to integration and testing