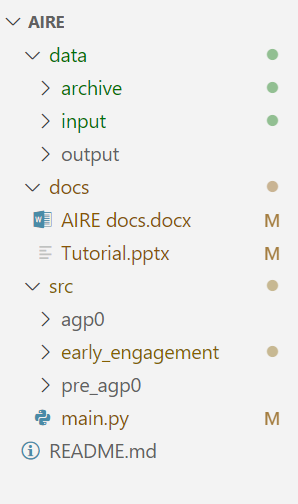
AIRE (Architecture Intake Review Engine) documentation

Details are subject to change.

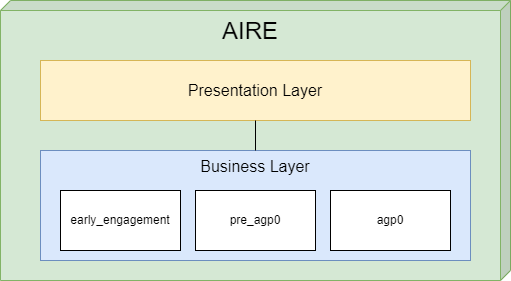
Requirements

* Early Engagement support function
* Generate intake forms based on an operational plan file and a template + put date and the name of the intake form at the additional page for tracking (as solution branches might change the name)
* Compare old and new operational plan files (on every generation, need to archive used operational plan data for comparison (xlsx, pickle, json, etc))
* Generate a comparison report – xlsx (shows changed cells) and word (shows changed initiative numbers, details, and so on)
* Extract data from the operational plan based on the column name, not by the index number, so that even if new columns are added to the operational plan, intake forms can be generated without issue.
* Pre-AGP 0 support function
* Generate an assessment report based on an assessment file and a template
* Improve the similarity algorithm (semantic analysis, etc)
* AGP 0 support function
* Check the AGP0 requirements of an AGP 0 submission (zip file)

Folder Structure



Architecture



Business Layer – early\_engagement

