Architecture Design

No File Found Component Diagram
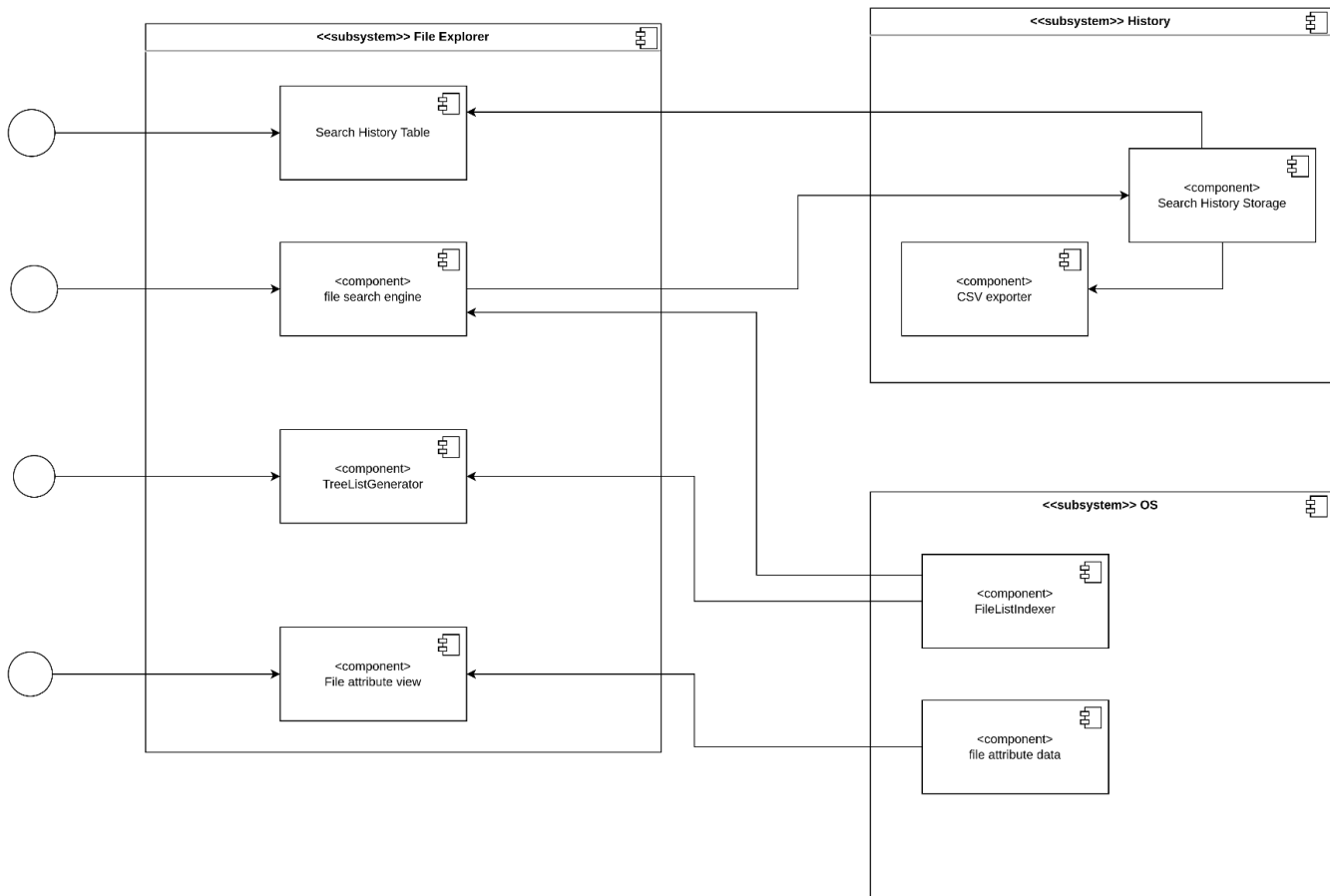
Components	Responsibilities	Interacts with
Tree List Generator	Display directory structure as tree	File list indexer
Search History table	Display Search history as table	Search history Storage
File attribute view	Display file attribute	File attribute data
File Search engine	Provide Search bar and display results in separate windows	File List indexer, Search history Storage
Search History Storage	Store search history query and results	File Search engine, CSV exporter, Search history table
CSV exporter	Export search history as CSV file format	Search history Storage

File List indexer	Get file and directory structure from OS	Tree List Generator,File Search engine
File attribute data	Get file attribute from OS	File attribute view