

Business Requirements **nouns** **verbs**

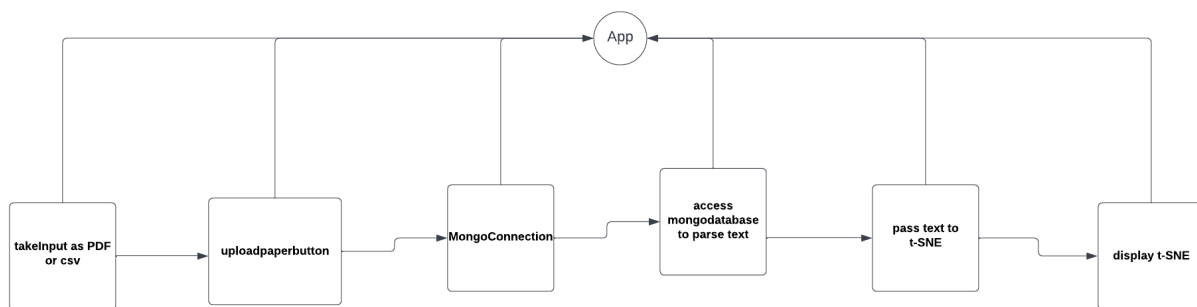
A **file storing system** which **stores files** and **metadata files** **uploaded by the user**. The system will take files in **PDF and csv** format. It will give the **raw text** of the files to a function which **applies** the sklearn.manifold package, matplotlib and seaborn. The webpage will **display** a **t-SNE plot of the content** of the files.

Target audience is a person who would like to see the topics of multiple pdfs cluster together

Use Cases a person will upload a file from their computer

Interface mockups on local webpage

Modules Diagram: a relaxed class like diagram that shows the components and their interactions. You won't have inheritance, but will have aggregations and associations.



use cases

- Site User
 - Upload pdf or csv