

Software Requirements Specification Document

Brief Problem statement

The project specifically focuses on collecting news articles that would be relevant to the import export business. The component should also try to rank them in some order of relevance.

System Requirements

Unknown as of yet

Users Profile

The typical user is a businessman in the import export business

Feature requirements

No.	User Case Name	Description	Release
1.	User feed	Recent articles are displayed on the feed ranked on relevance	1.0
2.	scraping custom list	Module that scrapes data from list maintained by FDP connect	0.1
3.	Daily updates	scraping custom list on a daily basis	0.2

User case diagram

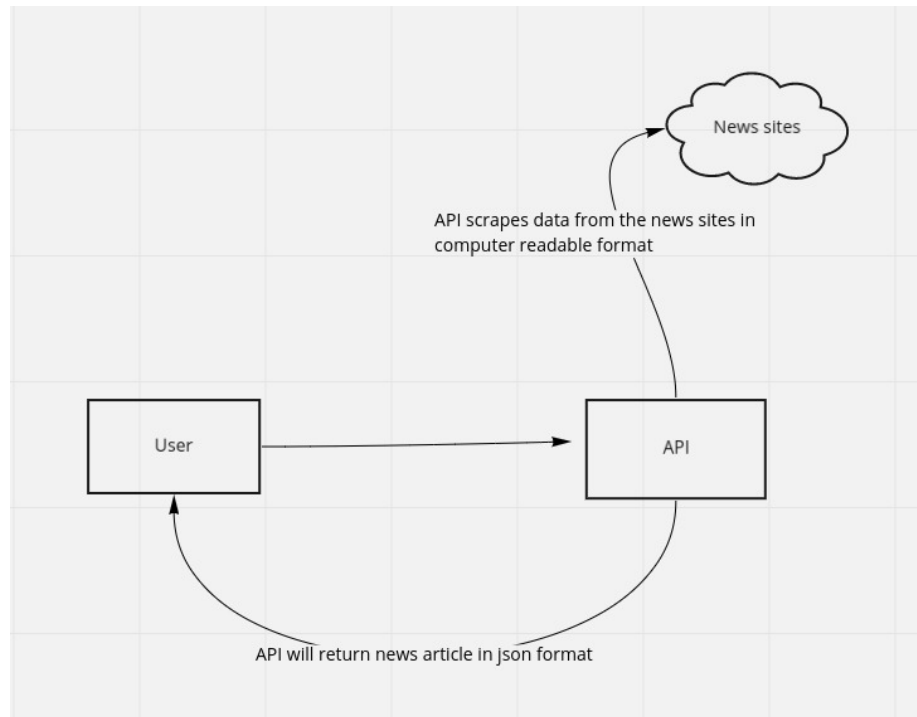


Figure 1: The UML diagram

Use case description

Use Case Number	UC-01
Use Case Name	scraping custom list
Overview	To get data from news sites to computer readable format
Actors	The news site being scraped
Pre-condition	The static list containing site names and site specific information like use of meta tags
Post condition	the news article in json format

Use Case Number	UC-02
Overview	Updation on a daily basis
Actors	Pratik's team in maintaining the list
Pre condition	list exists
Post condition	New data gets downloaded almost daily

Use case number	UC-03
User case name	Ranking
Overview	The collected data must be ranked appropriately: with accordance of relevance to the user's product
Pre condition:	The articles need to be there in the database and in a query-able format
Post condition	A ranking can be generated based on user data
