**Assignment**

You have to build a Recommendation System, recommending the items based on the following.

1. Content Based Filtering.

2. Collaborative Filtering.

End result should be a system that.

* Recommend posts for the given user.
* Recommend similar posts for the given post.

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| users.csv | *Users dataset containing user's details like name, id, gender etc.* |
| posts.csv | *Post dataset containing posts details like title category etc.* |
| views.csv | *Views dataset contains the mapping which user views which post(s)* |

* **Users**
* \_id: a unique alphanumeric id of the user (string)
* name: Name of user (string)
* gender: Gender of user (male | female)
* academics: Education of the use (undergraduate | graduate)
* **Posts**
* \_id: a unique alphanumeric id of the post (string)
* title: Title of the post (string)
* category: Category of the post (string)
* post\_type: Type of the post (blog | artwork | skill | project)
* **Views**
* user\_id : a unique alphanumeric id of the user (string)
* post\_id : a unique alphanumeric id of the post (string)
* time stamp: timestamp of when user viewed the post (ISO time format)