Meta Data Usage

| Movie_id. | Movie_title. | Movie_genre | Movie_description |
|-----------|--------------|-------------|-------------------|
| Movie_1 | MV_title1 | genre_1 | MV_Desc_1 |
| Movie_2 | MV_title2 | genre_2 | MV_Desc_2 |
| Movie_1 | MV_title1 | genre_1 | MV_Desc_1 |
| Movie_1 | MV_title1 | genre_1 | MV_Desc_1 |

Unique_genere : 6

Filter data on genre : 6 small subsets

For each subset :
        subset_embedding. = Mean( embedding(MV_1),….embedding(MV_n)).
(horror_embedding)
        Sci-fi embedding, adventure embedding , documentary embedding

6 triplets:

Horror : [Romance, Sci-fi, Adventure,genre_4, genre_5,genere_6]

User – Movie interaction :

Filter User's who interacted with the movie (hard positive_rating (>=4).
Soft (>=3))  {Intrested movie list : [M1, M2,M3,….,M5]} –>

{Genre-Genre} similarity : Horror –> Romance, Adventure –> Scifi

Cleaning layer : Clean movie desc

User-embedding : Will only be created for positive interactions!!!!
user-embedding : mean(embedding(M1_desc_1), embedding(M2_desc_2),
embedding(M3_desc_3), embedding(M4_desc_4)…)