|  |  |  |  |
| --- | --- | --- | --- |
| **All folders and files used in project and model deployment** | | | |
| Sr. No | Name | Type | Description |
| 1. | Requirement\_document\_v1.docx | file | Project requirement document |
| 2. | drugsComTrain\_raw.csv | file | Training dataset |
| 3. | drugsComTest\_raw.csv | file | Testing dataset |
| 4. | text\_mining | folder | Having all the files/images/docs for text mining of drug review. |
| 5. | text\_mining /text\_mining.R | file | R file for text mining and sentiment analysis. |
| 6. | text\_mining / Text\_Mining\_and\_Sentiment\_Analysis.docx | file | Detail description report of all the charts based on text mining and sentiment analysis. |
| 7. | eda | folder | Having all the files/images/docs for exploratory data analysis. |
| 8. | eda\_script.R | file | R script for EDA. |
| 9. | customise\_circular\_dendrogram.R | file | R script for circular dendrogram. |
| 10. | different\_clusters.R | file | R script for fan like dendrogram. |
| 11. | Exploratory\_Data\_Analysis.docx | file | Analysis report on text and sentiment analysis. |
| 12. | model\_building | folder | All R/R-data/docs/img files for model building. |
| 13. | Model\_building-v1.docx | file | Model analysis and strategy details . |
| 14. | model2.R | file | R file for model. |
| 15. | model2 | file | R-Data file in case someone want to pre compiled code. |
| 16. | img | folder | all model related images |
| 17. | rshiny\_app | folder | All files R/docs files. |
| 18. | img | folder | Images related to the app |
| 19. | Application\_Manual.docx | file | Application Manual. |
| 20. | server.R | file | R server file for application. |
| 21 | ui.R | file | R User Interface file for application. |