The main structure and description of files is as follows：

1. DataPreprocess/
   1. Data Exploration.ipynb – explore distribution of final features of impact
   2. DataPreprocess.py – preprocess final features before putting them into final score computation
   3. Full\_Data.xlsx – raw data of all final features
2. FundStat/
   1. Fund\_Stat.csv – raw data contains all potential features of impact
   2. FundRelation.py – count number of connections with other funds for each fund
   3. Funds\_Cooccurrence\_Matrix – pickle file stores connection matrix
   4. Funds\_Mentioned – pickle file stores lists of funds mentioned in each file
   5. FundStat.py – do feature engineering and create potential features of impact
   6. Provice.csv – list of provinces
   7. Sector.csv – list of sectors
3. Shiny/My\_Shiny/my\_app/
   1. fundhackathon\_app /

3.1.1 data/ – data used in final analysis

3.1.2 helpers.R | server.R | ui.R – create interactive web display

3.2 deploy.R – deploy interactive web display

1. WeiboSum/
   1. Weibo/ | Weibo1/ | Weibo2/ – store contents of Weibo extracted from http://m.weibo.com
   2. WeiboStat/ – store features extracted from Weibo
   3. AppendWeiboData.py – append Weibo related features to features in Fund\_Stat.csv
   4. CleanWeiboData.py – clean Weibo related features
   5. ExtractWeiboUserID.py – extract Weibo User ID from Index.csv
   6. WeiboSpyder.py – create function to extract Weibo related features from http://m.weibo.com
   7. WeiboSpyderImplement.py – implement WeiboSpyder.py