IBM Developer
SKILLS NETWORK

Winning Space Race with Data Science

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Outline

- Executive Summary

- Introduction

- Methodology

- Results

- Conclusion

- Overall

Executive Summary

- Summary of methodologies

  - khgvfeyrhvjidhfoijui

  - ihgytgfuerhvihruih

  - iuyfdsdrtyu

  - Machine Learning

  - abvtrtdfyu

- Summary of all results

  - jcuyguygfuyhiuhfuvy

  - fkhvesyuguyfviu

  - Machine Learning predictions rdtyuio

Introduction

Project background and context

Kjiuytrdserdtfgyhjkljihuygftrdesw45r6tyuiklusa$restdfghjk876resdfzsxcgvbnmiuygfcxasdcvb
njkjtfdxrthgdjcfdvc78tyrfgvdbfnv
siuhvbukchvuydfhidsjuygfyvhdfvhxvcjnxlivhsuoyhfsbfgsdfugaofdsjncuyiytsdgfidfvsdu

Issues to resolve

-okpiuhygfyghjjsdriulgvjdfh   yguhdi;df7gvnok   uyftydfjsnvkjbiyvcjbasdvjhpygubsvn   fdj
vydnskvjbhxvyvds vnhjvghcvnd vjvkvbn ghchjggfugdvbjkhdgydfvjhgdfgjhbfjfhgyfyff

Section 1

Methodology

Methodology

- Data collection methodology:

  - hfuyegvdyugwevfuhfuyvu

- Perform data wrangling

  - Mwfh8uy8hfvuihi njcugugcbjbjhvkhvsdjfbdsklsdbfjsdbflhgdjfkjshdfljsdbcjljgljgduydkjds

- fhsuyagihsfkjhsdkgjlhfmndhkjnbdjhe

- bdfhgatydxfghjkldfagukyvgdav

- guyfdaukygsdkauyfgkgfjasdjhj

Data Collection

- Datasets were collected with API requests from SpaceX API. Also, BeautifulSoup library was used for web scraping relevant data.

- 43we5rtfyguhjioklresrdftgyhjkdf6tfghvfrdvuigewfstcfsdgsgcydgufy

- ugsidsgsigfisdgifgsdiugtydrtsdfghjklaWsdxfcgvhbjnksdfghjkaszxdcfvghbjnsdfcv ghb

- Thanks to feature engineering, data was cleaned and became ready for analysis.

Data Collection – SpaceX API

- dfnjhas7ftyiufaiusgyuufhidsbjhvusdhfausvjuyyyyyyyyyyyyyyyyyyyyyyyyyy yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyffffffffffffffffffffffffffffffffffffffffffffffffff ffffffffffffffffffffffffffffffffffffffhhhhhhhhhhhhhhhhhhhhhhhvvvvvvvvvvvvvvvvvvvv vvvvvvvvvvvhgddddddddddddddddddddddddddddddddddddddddddddd dddhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhffffffffffffffffffffffffffffff fffccccccccccccccccccccccccccccccssssssssssssssssssssssssss sskkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkkknnnnnnnnnnnnnnnn nnnnnnnnnnnnnnnnnnnrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrdddd ddsssuy

Data Collection - Scraping

- oi8y7tfrytfhjokerwjhgulibugbuygfduswqdyyyyyyyyguyfrtsdffyfyftyugef uguefgggsdygsdsdsgssdyygdsgcdhcgshggsdsdsahhjghgfdtrsesdffg ffyttfyyfftfytfttftftfftytttftfttfytyttytytytfgyyuyuyugggggggggggggggggggg gggggggggggggggggggggggggggggkkkkkkkkkkkkkkkkkkkkkkkkkkkk kkkkkkkkkkkkkkkkkvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvrrrr rrrrrrrrrrrrrrrrrrrrrrrrrrrssssssssssssssssssssssssssssssssssslllllllllllllllllll lllllllllllllxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxqqqqqqqqqqqqqqqqqqqqqqqq qqqqqqqqqqhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhzzzzzzzzzzzzz zzzzzzzzzzzzzzzzmmmmmmmmmmmmmmmmm

Classification Accuracy

- fojiuyt7e6higye8g87ydftftuygusdghsdjhsdh sdfgsdfghffdhfdghsdfdsfhgdfsghsdhsdffds hgfgfgdfsdfsfdsgfgdsfgfsdhgdfsjfsdhfdghd ghfgfjfsfdsfdsfdghggggggggggggggggggggg gggeeeeeeeeeeeeeeeeeeuuuuuuuuuuu uuuuuffffffffffffffmmmmmmmmmmmmmmm mssssssssssssssssssstttttttttttttttttttttteeeee eeeeeeeeeeeeeeeeeeevvvvvvvvvvvvvvv vvvvvvxxxxxxxxxxxxxxxxxxxxxxxxjjjjjjjjjjjjjjjjjj jjjjjjj87rey87s

Confusion Matrix

- ytfi7tyurehfjoiewruhgouyfuerfiuhdfvy
  8gygubjbvljdgxfyifhsdkjljsdghfghuls
  dgluguygsdfbjkhdkjdkhuygsduhiuhg
  hdghfdshtfffffffffffffffffffffffffffffffffffffffff
  ffffffffffffffffffffffffffffffffffffffffffffffffffff
  ffffffffffffeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeeeeeeeeeeeeeeeeeeee
  eeeeeeeeeeeee

Conclusions

Opiuyt76dfyvjoiibjiublvsjdb dijvg udg

Fvjsyu dcguykjb

Ufyhbjkfvh iuyguyfs

Dmfbvksguyvgut

Fgvygukyvegjfbh

Dsbvgsdfuygfdj

Fuhcguygrfi

Thank you!