Repository Name :- technopule\_app (TechoPulse)

1. Project name :- Technopulse
2. Programming language used :- Python, Django web framework
3. Required tools :- Anaconda, VS code, MySQL workbench
4. Version used : 2.2.1
5. Library used with their version:

appdirs==1.4.3

astroid==2.2.5

attrs==19.1.0

backports.csv==1.0.7

black==19.3b0

certifi==2019.3.9

Click==7.0

colorama==0.4.1

defusedxml==0.6.0

diff-match-patch==20181111

Django==2.2.1

django-admin-interface==0.10.5

django-admin-rangefilter==0.4.0

django-bootstrap-datepicker-plus==3.0.5

django-bootstrap3==11.0.0

django-colorfield==0.1.15

django-crispy-forms==1.7.2

django-email-notification==1.3

django-flat-responsive==2.0

django-flat-theme==1.1.4

django-import-export==1.2.0

django-libs==2.0.2

django-widget-tweaks==1.4.5

et-xmlfile==1.0.1

isort==4.3.20

jdcal==1.4.1

lazy-object-proxy==1.4.1

mccabe==0.6.1

mysqlclient==1.4.2.post1

odfpy==1.4.0

olefile==0.46

openpyxl==2.6.2

Pillow==6.0.0

pylint==2.3.1

pytz==2019.1

PyYAML==5.1.1

six==1.12.0

sqlparse==0.3.0

tablib==0.13.0

toml==0.10.0

typed-ast==1.4.0

wincertstore==0.2

wrapt==1.11.1

xlrd==1.2.0

xlwt==1.3.0

1. Project description :-
2. Problem statement - This is a python-django based application for Decimal point analytics hackathon which will be used for internal talent acquisition process
3. Process followed – As a user i.e students would be initially filling up the signup form which would take them to register & skills page once this process is done user will be redirected to the challenges page which will provide links to description of each challenge, FAQs, discussion forum, downloadable files for the hackathon which the students needs to download to get the process going & as soon as they download the data files, user will be registered for that particular challenge.
4. Team member name under this project:- Bhavik Prajapati
5. Manager: Shravankumar Suvarna
6. Data source: Users will be feeding in the data (Dynamic model)
7. How do I get set up?
8. Summary of set up - Install python and VS Code with mentioned version and install all libraries that are mentioned as above using pip install command
9. Configuration - None
10. Dependencies - None
11. Database configuration – Host: <http://192.168.2.50/> Port: 3306, username and Password
12. How to run tests - python3 file\_name.py (& required if you want to put its execution in the background)
13. Deployment instructions - check the DB configuration and code structure and then deploy it.