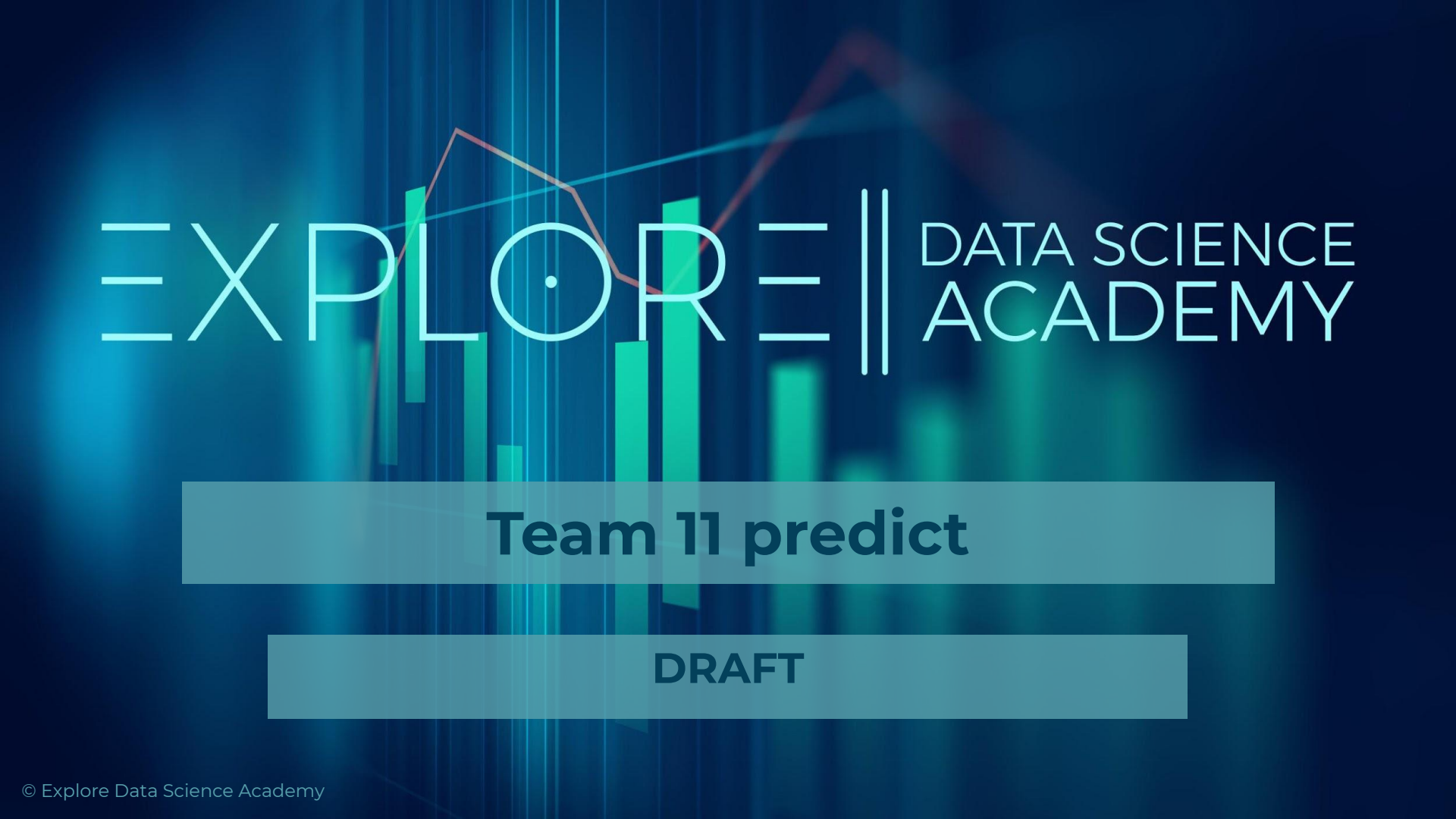
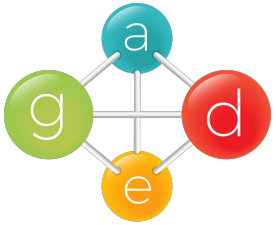


Team 11 predict

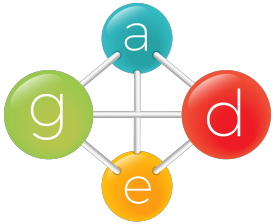
DRAFT

Problem statement



Build python functions to calculate and analyse data from ESKOM in order to identify problem areas.

Problem landscape



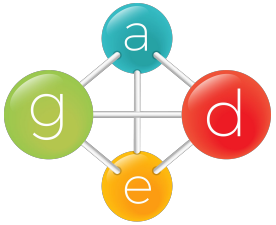
Team roles:

- Team lead : Monica - will setup GIT repository and allocate permissions/cards
- Tech lead : Mikael - will allocate code to team to do and will setup functions framework, report to test builder
- Test builder : Courtney - will build test cases for the code to run on and report to QA tester
- QA tester : Olwethu - will test the code and report back to tech lead
- daily scrum : each team member state what you did the day before and any problems/solutions

Skills needed:

- Using GIT pull requests
- Python scripts
- Data frames
- Numpy
- Dictionaries

Equation of value



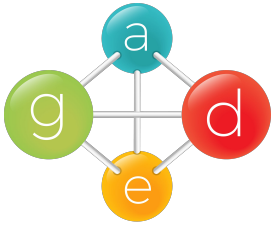
Time allocation:

- Time allocation is lenient to compensate for content training and pop up classes.
- It is better to understand fundamentals before trying to implement the code.
- Predict focus is not on grades but on teamwork so emphasis is on communicating when you struggle with something technical or time management.

Deadlines:

- Deadlines will be discussed during daily stand up meetings.
- Each person will discuss their work the day before.
- Each person will discuss their work they will do that day.
- Deadlines should not interfere with explore content or pop up classes

Project management



Project cards:

1. Tech lead comments code instructions for all team members in python file
2. Team lead converts the commented code into project cards
3. Team lead updates cards progress

Go to github.com and open our team package
https://github.com/monicafar147/team11package.git

Git workflow:

1. Clone the repository to your local folder by pressing "clone or download" green button and then "open in git desktop"
2. Open the git desktop app
3. Make sure you work in development branch
4. Refresh the latest commit by clicking "Fetch origin"
5. Pull origin
6. Go to repository and open in visual studio code and change your code, save changes
7. make sure your code compiles
8. push to git by going to git hub desktop, selecting the file you worked on, adding comments at the left bottom and then commit to development
9. Push origin, it will now show an up arrow to show you can push it to git cloud.

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