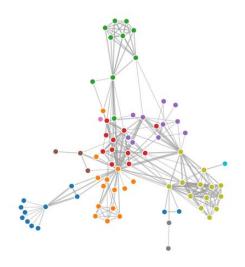# RAAN Internship Program Case Study

Task 1 - Network Visualization

Together with this Case Study description, you have received a data file which corresponds to a network architecture with source nodes, target nodes and edge weights as well as some node attributes like their color or label.

Visualize this information in 2D and, if possible, in 3D. Note: this stackoverflow question may be useful.

Task 2 - Web Application Development

Embed the network visualization from section 1 into a basic web application. If possible, deploy your app in a free hosting service and add the URL to your version control repository.

Deliverables

Github/Gitlab Project URL which should include your code (commented) together with a README with comprehensive guidelines on how to run it. Only submissions we manage to run will be considered valid. Do not include in the Github/Gitlab Project the case study data or this Case Study description.

Note that you are free to choose any programming language or web development framework you feel comfortable with. Any suitable choice is equally valid for the assessment. Likewise, we expect some candidates to be able to solve both tasks, but this is not a requirement. Submit your best and we will consider it.

You may include additional materials such as pictures, slides or videos of your project explaining or showing your approach and they will be considered but they are not required.

How will the recruitment process continue from here?

After assessing the submissions, we will invite the best candidates to the final interview 1-2 weeks later. Among them, the final candidate will be selected and receive a final offer 1-2 weeks later.