Logo, company name

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**Panthera – Intermediate Data Scientist Task Brief**

**Task description:**

Develop a dashboard application using R (shiny) or Python (dash) to interrogate and summarize a public dataset. The dashboard should include tables, charts/plots, infographics/info-boxes and maps. For this task, the data itself is not important, instead we aim to evaluate your creativity, out-of-the-box thinking, and problem-solving capabilities.

The dashboard application must be containerized using Docker, within a Linux environment, and deployed as a Docker image onto Docker Hub using a free account.

The containerized dashboard application should then be deployed onto Amazon Web Services (AWS) using a free account.

**Dataset source:**

Use a publicly available dataset of your choice. The dashboard application must source the dataset dynamically server-side.

**Deadline:**

1 week after your introductory interview and brief pitch.

**Deliverables:**

1. Docker Hub image name, to pull your Docker image.
2. URL to access the web app version on AWS.
3. Source code used for this task