Capstone Proposal:

Financial Dashboard 2.0

**Sponsor:** SIMPLY-BI

**Title:** Provide additional layer to business intelligence tools for companies to get tangible added value to their analysis

**Contact:** Renaud Viot, [renaud.viot@simply-bi.com](mailto:renaud.viot@simply-bi.com)

**Description:** Fetch data from publicly available website. Transform and integrate the data into a cloud-based server. Consume and build data analytical models leveraging cloud-based business intelligence tools. Create machine learning models to alert when key components of the business are deemed off. Build solid data architecture for production mode.

**Cloud-based server used:** Mongo DB

**Programming language:** Python

**Cloud-based business intelligence tools:** Cyfe, Qlik, Yellowfin, Datazen, PowerBI

**Target user group:** users of business intelligence tools