**ABH Data Analyst Tasks**
**Task 1 – Business Data Quality**

You are the owner of www.navigator.ba project and it is in your interest to have the highest possible quality of the POI data presented on the map. Since you are expanding the location coverage, you recently came across a POI dataset that you would like to purchase.

This supplier sells POI data on a record level, charging 20$ per record, but you are ready to pay this price only for the highest quality data. As for the low quality records, you might try to negotiate a discount. In order to do so, you need to perform data analysis and detect all high, medium and low quality records.

Notes:

• You should analyze the data without cleaning them.

• External verification is required.


*Hints*: *field validation, patterns, data standardization issues, SQL, external verification (sample checks or REST APIs)*


*Do not forget to explain:*

• *Which field validations did you perform?*
• *Which conditions were used to group data?*
• *What is percentage of low, medium, high quality data?*

## Task 2 – Analysis results formats: PDF Document and Slides

First task should have two sections: summary and detailed explanation of analysis performed.

Please deliver your findings from the previous task in easily understandable form.

Document must be precise, logical and well formatted. Please put an effort to make this document as official as it can be.

Additionally, provide all materials that can show your analysis flow (e.g. code, scripts, SQL queries, Excel sheets, etc.).

Once we receive your report, depending on the quality of the material, you will be asked to present the results for the second round of interviews. Create slides that will be able to communicate your results on a meeting where both technical and management audience will be present.