PROJECT

Project work document requirements

Below is a draft structure for your project document submission. Sections in bold font are compulsory, however you may adjust any sub-sections (remove or add) as required to make it tailored to your own work.

This document would be used to asses your project work and understand your approach to the project delivery. It will also provide an insight into your architecture, testing and implementation strategy as a team.

NOTE: your instructors team would also use this documents as part of the mock interview assessments to support their enquiries about your work and 'rehearse' live-like interview scenarios.

We expect this report to be concise, but very detailed, so that every key point is explained and covered. It should be no more than 5-7 pages (A4) long. The report can and should include diagrams, images with descriptive captions.

INTRODUCTION:
- Aims and objectives of the project
- Roadmap of the report

BACKGROUND
- Any specific details about the project based on your chosen topic. Explain the nature of your analysis, what questions you are trying to answer and how your findings should be used (who are the target audience)? How can your analysis help?

STEPS SPECIFICATIONS
- Describe how your team approached each of the key steps of the data analysis: framing questions, data gathering, preprocessing, in-depth analysis etc.
- Describe your data sources and how you found them.

IMPLEMENTATION AND EXECUTION
- Development approach and team member roles
- Tools and libraries
- Implementation process (achievements, challenges, decision to change something)
- Agile development (did team use any agile elements like iterative approach, refactoring, code reviews)
- Implementation challenges

RESULT REPORTING
- What are the key findings of your project?

CONCLUSION