Advanced Topics in Software Engineering

Project Phase 2

Group 1

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1. Research Track:

Project development attribute.

1. Research questions:
2. Is there an effect of language type on the project attributes(static vs dynamic)?
3. What is the effect of language type on project attributes?
4. Languages and Classifications:

Languages : Java, python, C, Go, Swift, C++

Static ( java, C, C++, Swift, Go) vs dynamic( Python,

Memory Managed ( Java, Python, Go, Swift) and unmanaged ( C, C++)

1. Dataset size: 5999
2. Dataset after cleaning:

A screenshot of a computer

Description automatically generated