Project Design Phase-I Solution Architecture

| Date | 06 May 2023 |
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| Team ID | NM2023TMID00064 |
| Project Name | Project - Global Wealth Divide: A |
| | Comprehensive Study of Income Inequality |
| | Across the World |
| Maximum Marks | 4 Marks |

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Solution Architecture Diagram:

IBM Cognos Analytics architecture (high level) Web-based (IBM Cognos Analytics, IBM Cognos Portal) IBM Cognos Windows-based (Framework Manager, Dynamic Cube Designer, **Analytics** Transformer, Metric Designer) user interfaces SDK Web server (optional) Tier 1: Web server (IBM Cognos Analytics gateway) Tier 2: Applications IBM Cognos Analytics server **IBM Cognos** Tier 3: Data IBM Cognos Analytics Analytics Query Data Sources Content Store **Metric Stores**