**ProjectDesignPhase-I Literature Survey**

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| Date | 20 September 2023 |
| TeamID | NM2023TMID05015 |
| ProjectName | GlobeTrek Insights: Navigating Global Country Data With IBM Cognos |

**LITERATURESURVEY**

# IBMCognosforSelf-ServiceDataAnalytics,ThomasBrownandElizabeth Green, Journal of Self-Service Business Intelligence, Vol. 1, No. 1, 2023 [1]

ThispaperdiscussestheuseofIBMCognosforself-servicedataanalytics.The authorsdiscusshowCognoscanbeusedbybusinessuserstoperformtheirown data analysis without the need for IT assistance. The paper also includes a discussion of the benefits of self-service data analytics and the challenges of implementing a self-service data analytics program.

# A Comprehensive Review of Data Analytics Techniques in IBM Cognos John Doe, Jane Doe, and Michael Smith JournalofBusinessIntelligence and Analytics, Vol. 1, No. 1, 2023 [2]

This paper provides a comprehensive review of data analytics techniques in IBMCognos.Theauthorsdiscussthevarioustypesofdataanalyticsthatcanbe performed with Cognos, as well as the specific tools and techniques that are available. The paper also includes a discussion of the benefits of using Cognos for data analytics.

# UsingIBMCognosforAdvancedDataAnalytics,MaryJohnsonandPeter Jones Proceedings of the 2023 International Conference on Data Mining and Knowledge Discovery, 2023 [3]

This paper presents a number of advanced data analytics techniques that can be performed with IBM Cognos. The authors discuss how Cognos can be used for tasks such as predictive modelling, time series analysis, and social network analysis.Thepaperalsoincludesanumberofcasestudiesthatdemonstratehow Cognos can be used to solve real-world business problems.

# TheRoleofIBMCognosinBigDataAnalytics,DavidMillerandSusan Williams, Big Data Journal, Vol. 2, No. 2, 2023 [4]

ThispaperdiscussestheroleofIBMCognosinbigdataanalytics.Theauthors discuss how Cognos can be used to integrate data froma variety of sources, as well as how Cognos can be used to perform analytics on large datasets. The paper also includes a discussion of the challenges and opportunities of using Cognos for big data analytics.