Project Design Phase-II
Data Flow Diagram & User Stories

Date	29 October 2023
Team ID	NM2023TMID06870
Project Name	Globe Trek Insights: Navigating Global Country Data with IBM Cognos
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DATA FLOW DIAGRAM
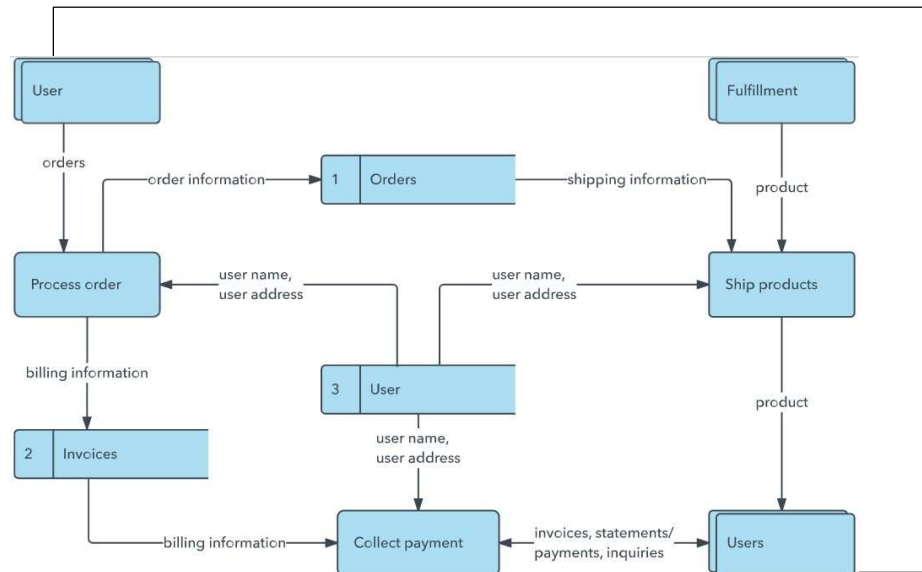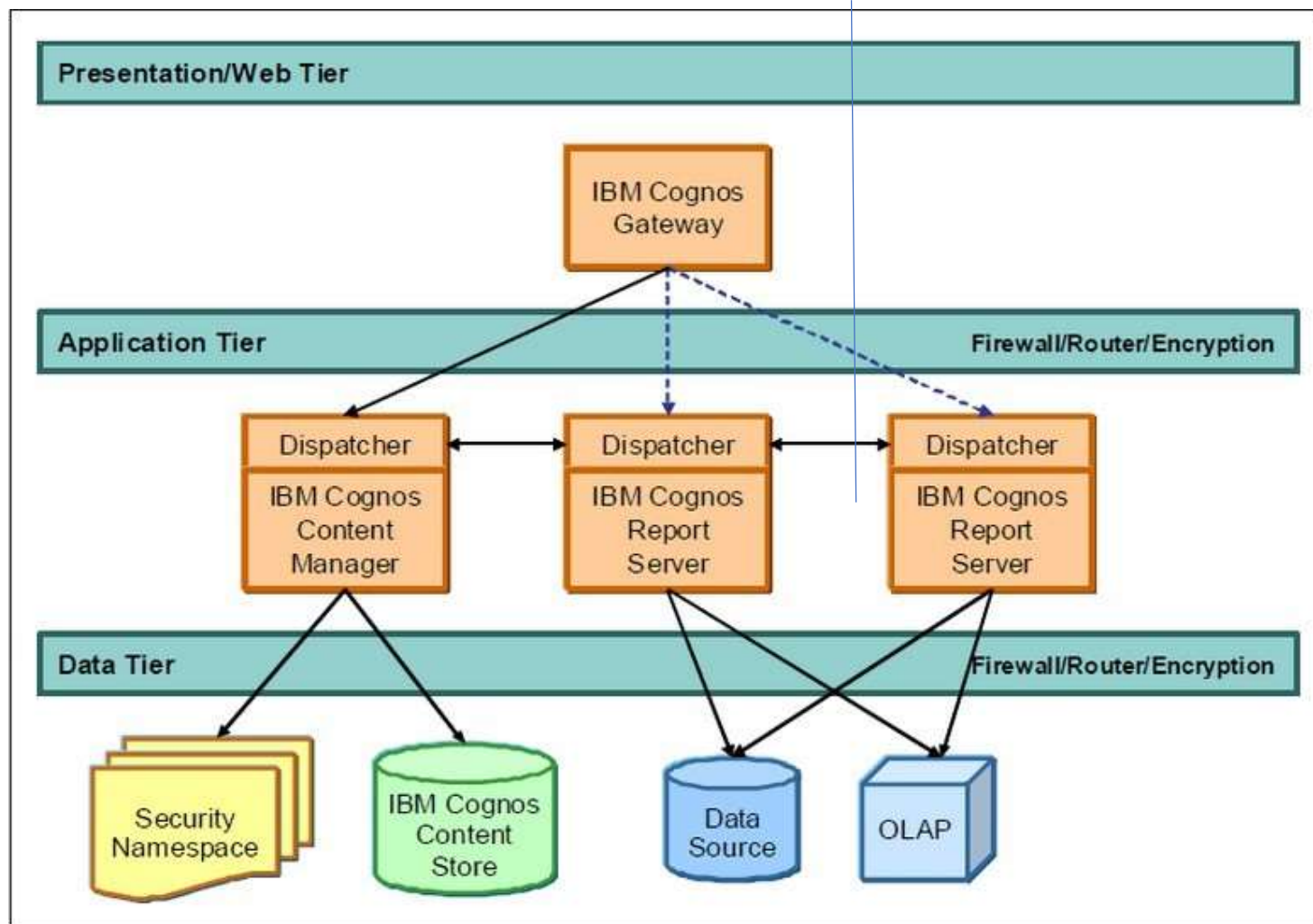
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Business Analysts and Data Analysts	intuitive dashboard within IBM Cognos for data exploration	USN-1	Ability to create ad-hoc reports and customized dashboards for analyzing global country data. Integration with various data sources and databases to access real-time and historical data	I can access my account / dashboard	High	Sprint-6
Executives and Managers	dashboards that provide key performance indicators (KPIs) for various countries	USN-2	The ability to set performance targets and track progress. Alerts and notifications for significant changes or deviations in country-specific data.	I can receive confirmation email & click confirm	High	Sprint-1
Data Administrators	global country data repositories.	USN-3	User access control and role-based permissions to ensure data security and compliance. Data quality monitoring and cleansing tools to maintain data accuracy.	I can register & access the dashboard with Facebook Login	Low	Sprint-7
IT and Technical Support	Tools for system monitoring, performance optimization, and troubleshooting	USN-4	Integration with IT management and monitoring systems for proactive issue resolution. Knowledge base and support resources for resolving common user issues.		Medium	Sprint-1