

Project Design Phase-II

Data Flow Diagram & User Stories

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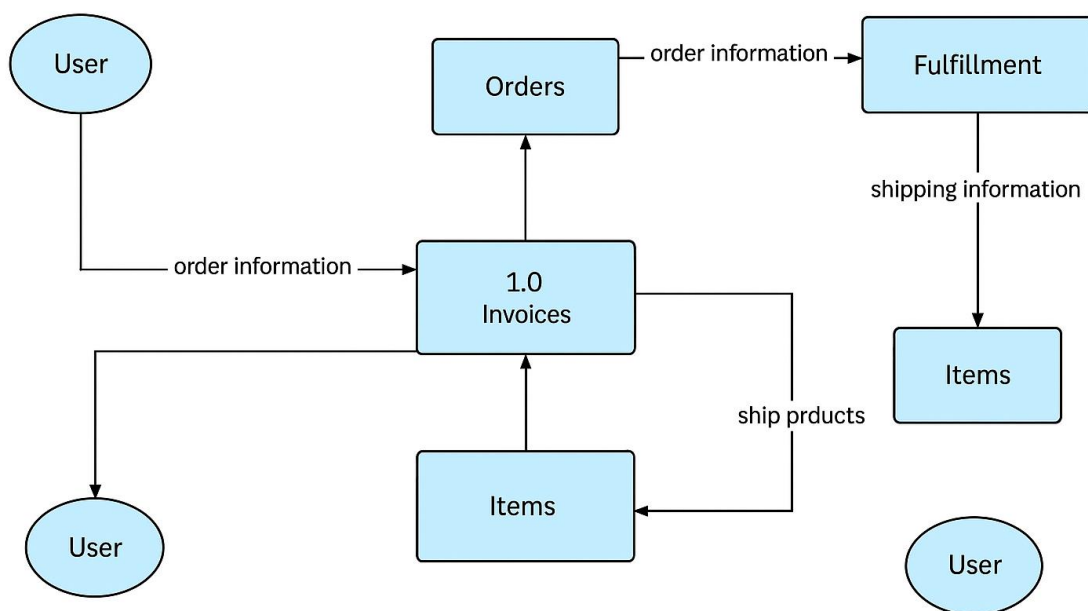
 Project Name: HealthAI: Intelligent Healthcare Assistant Using IBM Granite

 Maximum Marks: 2 Mar





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.

Example: DFD Level 0 (Industry Standard)



Health AI

User Type	Functional Requirement	User Story / Task	Acceptance criteria	Priority	Rele
 Customer (Mobile user)	Registration	As a user, I can register by providing an email and password.	Email and password can be used to log in	High	Spri 1
	USS1	As a user, I will receive confirmation email	Confirmation email received	High	Spri 1
	USS2	As a user, I can enable systemwide speech-t-o-text	Speech-to-text is active throughout the app	Low	Spri 2
 Tester	USS3	As a tester, I can analyze speech responses	Speech responses are analyzed correctly	Medium	Spri 1
	USS4	As an admin, I can view health data visualizations		Sprint 1	Spri 1
 Administrator	US4	As a tester, I can analyze speech responses	Speech responses are analyzed correctly	Medium	Spri 1
 Visualizaation	US5	As a tester, I can analyze speech responses	Health data visualizations are available	High	Spri 1