

## Project Design Phase-II

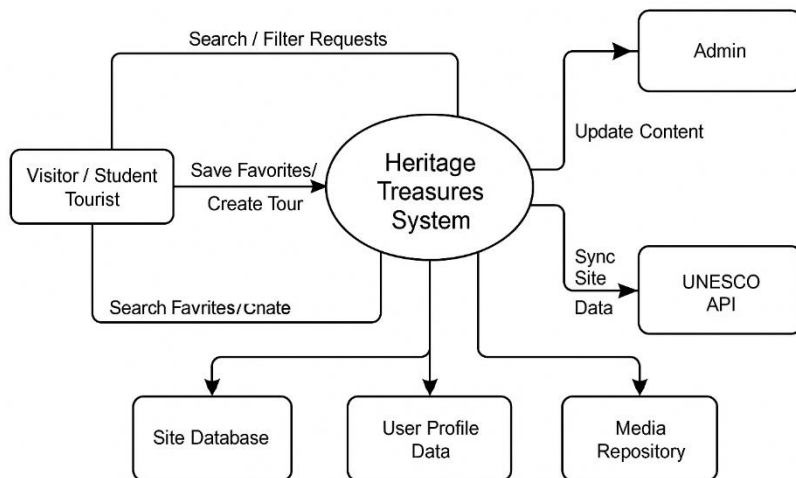
### Data Flow Diagram & User Stories

Date	21 June 2025
Team ID	LTVIP2025TMID49913
Project Name	Heritage Treasures: An In-Depth Analysis Of UNESCO World Heritage Sites In Tableau
Maximum Marks	4 Marks

### Data Flow Diagrams:

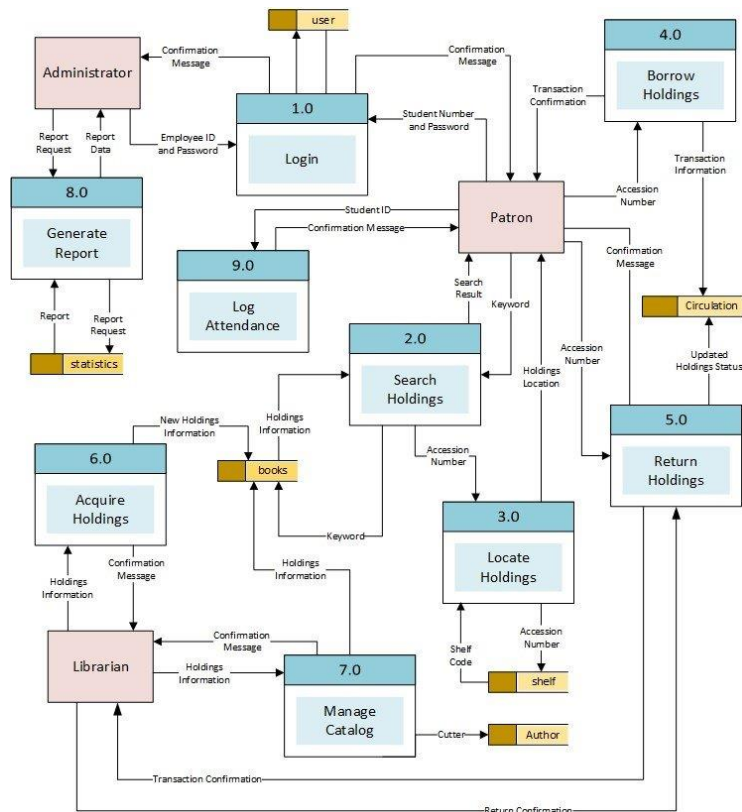
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: <https://developer.ibm.com/patterns/visualize-unstructured-text/>



1. Visitor sends a search/ filter request via the UI to the system.
2. The system retrieves relevant data from Site Database and Media Repository to display.
3. The Visitor views site details (maps, images, description).
4. Authenticated users can save favorites or create tour plans, which are saved in user profile data.
5. System periodically syncs with UNESCO API to refresh site content.
6. Admin users can update or add new content, stored back into databases.

Example: DFD Level 0 (Industry Standard)



## 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
Visitor (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Registration	USN-3	As a user, I can register for the application through Google	I can register & access the dashboard via Google login	Medium	Sprint-1
	Login	USN-4	As a user, I can log in using email & password	I can securely log into my dashboard	High	Sprint-1
	Explore	USN-5	As a user, I can search for heritage	Relevant search results Are displayed	High	Sprint-2
	View Details	USN-6	As a user, I can view site details	I can access site content And interact	High	Sprint-2
	Save & personalize	USN-7	As a user, I can save favorite sites and create a personalized heritage tour	Favorites and tour plan Are stored & retrievable	Medium	Sprint-2
	Learn & Interact	USN-8	As a user, I can take quizzes about world Heritage sites	I can answer questions And receive feedback	Medium	Sprint-3
	Recommandation	USN-9	As a user, I can get suggestions for sites Based on my interests and saved locations	Recommandations match Preferences and history	Low	Sprint-3
Admin	Manage content	USN-10	As an admin, I can add or edit heritage site content	Updates appear correctly On the platform	High	Sprint-2
System	UNESCO API Integration	USN-11	As a system, I fetch latest data from UNESCO API periodically	Data updates automatically in background	High	Sprint-1