

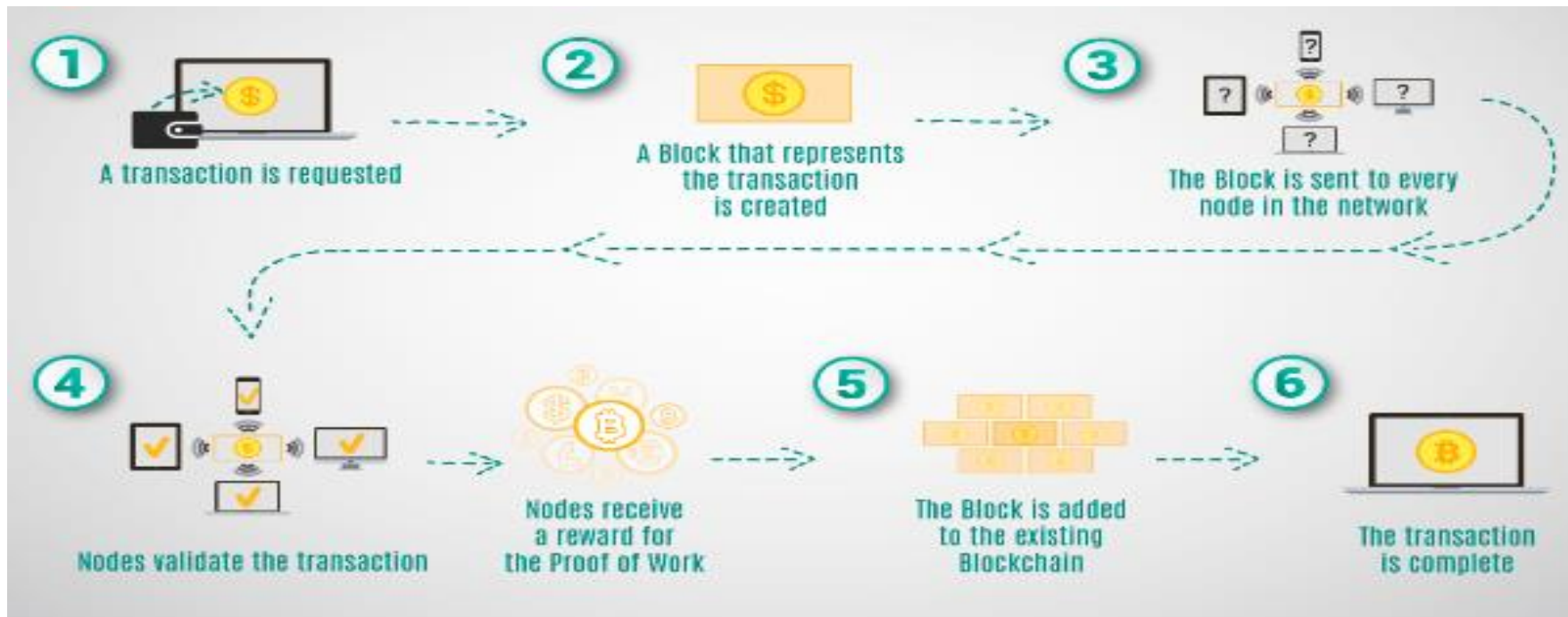
Project Design Phase-II

Data Flow Diagram & User Stories

Date	19 October 2023
Project Name	IP Collectible Hub

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.



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	Team Member
Collector	Browse and Search	USN-1	As a collector, I want to browse IP collectibles by category.	1. I can navigate the platform and see a list of categories. 2. When I select a category, I see relevant IP collectibles.	High	Tamil Ram G
Enthusiast	User Profile	USN-2	As an enthusiast, I want to create and customize my user profile.	1. I can create a user profile with a username and avatar. 2. I can add a brief bio and list my favorite IP collectibles.	Medium	Bruthesavan M
Creator	List Collectible	USN-3	As a creator, I want to list my own IP collectibles for trade.	1. I can add a title, description, and images of my collectible. 2. I can set the trade terms and conditions.	High	SelvaSanthosh M
Collector	Trade Collectibles	USN-4	As a collector, I want to propose a trade for a specific collectible.	1. I can select a collectible I want to trade for. 2. I can send a trade proposal to the owner. 3. The owner can accept or decline my proposal.	High	Sivakumar K

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Enthusiast	Community Interaction	USN-5	As an enthusiast, I want to engage with the community by commenting on collectibles.	1. I can leave comments on collectibles. 2. I can view and respond to comments left by others.	Medium	SivaKumar K
Collector	Purchase Collectibles		As a collector, I want to purchase IP collectibles from other users.	1. I can add items to my shopping cart. 2. I can proceed to checkout and make a secure payment. 3. I receive a confirmation of my purchase.	High	Bruthesavan M
Admin	Content Moderation		As an admin, I want to ensure that content on the platform complies with guidelines..	1. I can review and approve new user profiles and collectible listings. 2. I can remove inappropriate or non-compliant content.	High	Selvasanthosh M
Collector	Notifications		As a collector, I want to receive notifications for new listings	Users receive push or email notifications for new listings	Medium	Tamil Ram G