INTRODUCTION

This *Comic App* of ours is a single and only platform for every reading need of the users. The user can re-live their childhood. Most of the comics they used to read in their childhood is available on the application. This app has almost every comic universe like Doraemon, Dragon Ball Z, Marvel Comics etc. present in it. The readers who cannot read the hard copy books because of the lack of time or lesser space available in the luggage do have their mobile phones in their pockets and hence they can read their favourite comics in their free time or whatever the time they feel like.

OBJECTIVE

The main objective of our app is inculcating the reading habit in the people of this generation. We as a digital generation is making ourselves distant from the books. Once the books were the foremost medium of entertainment and also the most prominent media of gaining knowledge with the help of different comics.

The comic universes we have added to our application do help to increase the intelligence as well as the social quotient of the readers. It teaches the individuals about the different scenarios and problems they are going to face in their life and also how to tackle them.
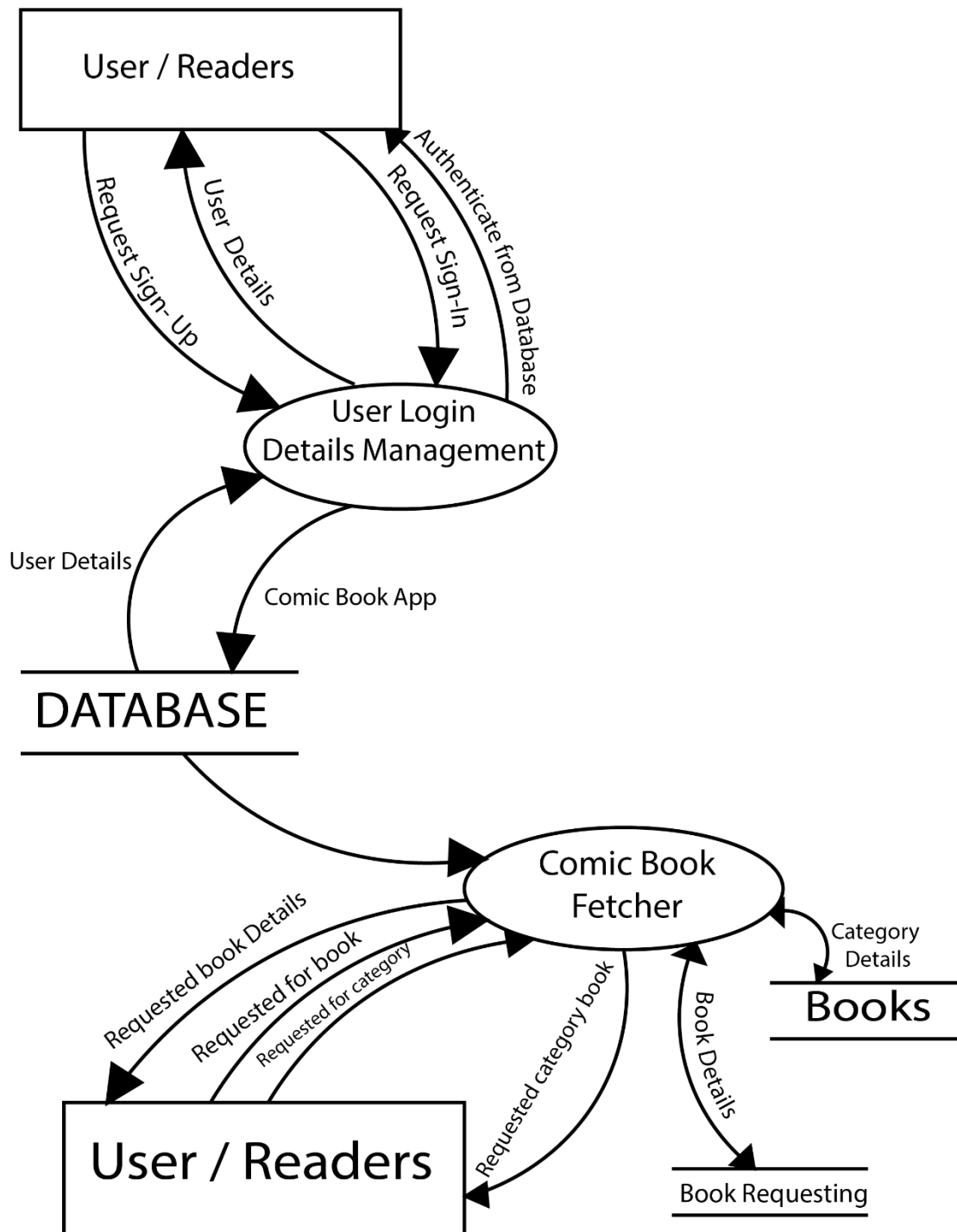
PROJECT CATEGORY

ENTERTAINMENT

This project of ours pretty much fits into the category of entertainment.

Since this is a comic app it serves the basic purpose of all the comics which is entertaining the users of the app. All the users who are tired of their busy schedule can read our comics from our very own app and get rid of their boredom.
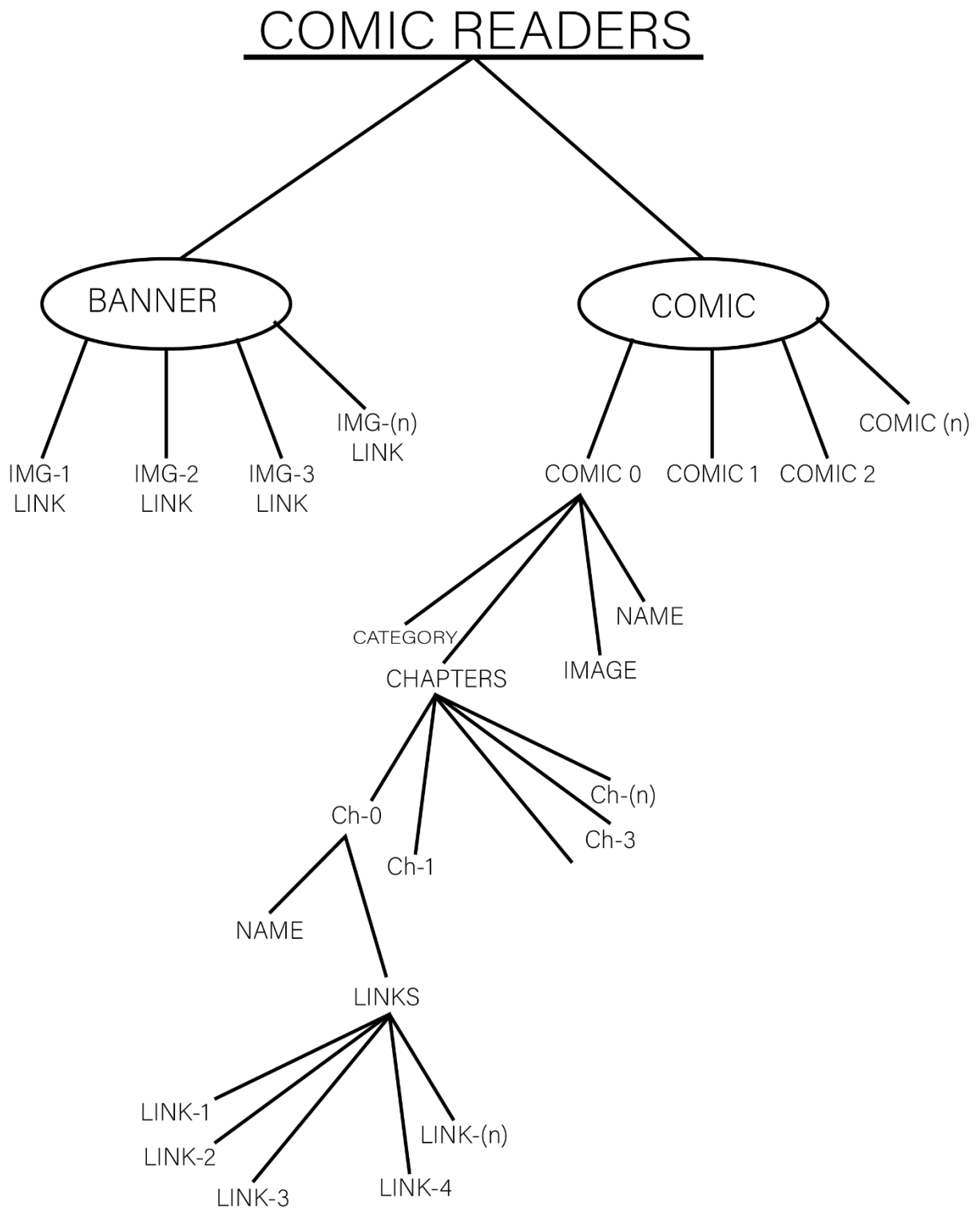
ANALYSIS

- <u>DATA FLOW DIAGRAM</u>:

Data Flow Diagrams or DFD refers to a method to represent the flow of data of a system or a process. The diagram also provides a clear explanation of all the inputs and outputs involved in the proper functioning of the system or the process.

User / Readers

Request Sign- Up

User Details

Request Sign-In

Authenticate from Database

User Login Details Management

User Details

Comic Book App

DATABASE

Comic Book Fetcher

Requested book Details

Requested for book

Requested for category

Requested category book

Book Details

Category Details

Books

User / Readers

Book Requesting

●ENTITY RELATION DIAGRAMS :

Entity Relations Diagram or ER Diagram refers to a diagram which shows the relationship among entity sets. An entity set is a group of similar entities and these entities can have attributes. In terms of DBMS, an entity is a table or attribute of a table in database, so by showing relationship among tables and their attributes, ER diagram shows the complete logical structure of a database.

COMIC READERS

BANNER

- IMG-1 LINK
- IMG-2 LINK
- IMG-3 LINK
- IMG-(n) LINK

COMIC

- COMIC 0
- COMIC 1
- COMIC 2
- COMIC (n)

COMIC 0

- CATEGORY
- CHAPTERS
- IMAGE
- NAME

CHAPTERS

- Ch-0
- Ch-1
- Ch-3
- Ch-(n)

Ch-0

- NAME
- LINKS

LINKS

- LINK-1
- LINK-2
- LINK-3
- LINK-4
- LINK-(n)

Modules

- **Sign-In & Sign-up Authentication**: These modules collect information from the users. If the information entered matches the information in the database the user is signed in and if not, the user is asked to create a new account. Further if the information fed is wrong the user is given the prompt of invalid information entry.

- **Search** : The user is give an option to search the comic books with the comic book category or the comic book name. In this module the keywords entered by the user is tallied by the keywords in the database and then, all the comics with the matching keywords is displayed before the user.

- **Banner** : The banner module randomly displays the images related to the comics on the top of the screen.

- **Comic** : This module has the thumbnails of the comic books. The readers can tap on it and start reading the book they like.

- **Chapters** : This module has a list of all the chapters present under the comic book. The module have names which work as link to the

chapters. The users can tap on the link and open the chapter they feel like reading.

- **_Page transition_ :** Every page is provided with a click on next button which directs the readers onto the next page.

- **_Chapter transition_ :** Every chapter is provided with a click on next button which directs the readers onto the next page.

Basic Informations

- **Tools :** The main tool which would be used to use the application in the internet access.

- **Hardware & Software Requirements :** To use our application, readers just need to have n android smartphone with the android version LOLLIPOP and above.

- **Security Mechanism:** Readers need to sync their profile with their Gmail account so that the security is not compromised.

Cost INFORMATIONS

The price of comic book applications depends upon software depending on the type of tools, the number of tools the creator has and the features you want. Your skill level is an important factor to consider when purchasing a comic maker, as the more expensive programs are designed for high skill levels and maybe daunting for a novice. Another important consideration is how far you want to progress as a comic book artist - as the more complex programs will let you grow without limits. We found there are plenty of comic book makers for beginners that cost anywhere from less than $10 all the way up to $50, while professional programs can cost up to $400. If you are shopping for comic book software for a child, we recommend starting with a cheaper program, so they can try out comic book creation before you dig deep into your wallet.

If you want professional comic book reading Application, we recommend our application as it has all the features to provide you the best reading experience.

Important **Q**uestions

- Does the comic book application have good tutorial and support?

- Does the comic application have digital reading tools?

- Does the comic maker include a data checker?

- Does the comic maker include a night vision?

- Why and how this application is better than others, what extra it is providing?

SCOPE OF THE APPLICATION

The main targeted audience of the application is the kid's
generation who is lacking the interest in reading the books.
The 90's kids also who miss the times when they used to read
different comics can also read the comics from our application.