



**SDJ** INTERNATIONAL  
COLLEGE

# LIBRARY MANAGEMENT

- GROUP NO : 072
- PRESENTED BY :  
DEEP KAKADIYA ( 5973 )  
UTSAV ZALAVADIYA ( 6419 )  
MANAN MANGUKIYA ( 6081 )  
JEEL PADSHALA ( 6144 )
- GUIDED BY : DR. BRIJAL M. PANWALA

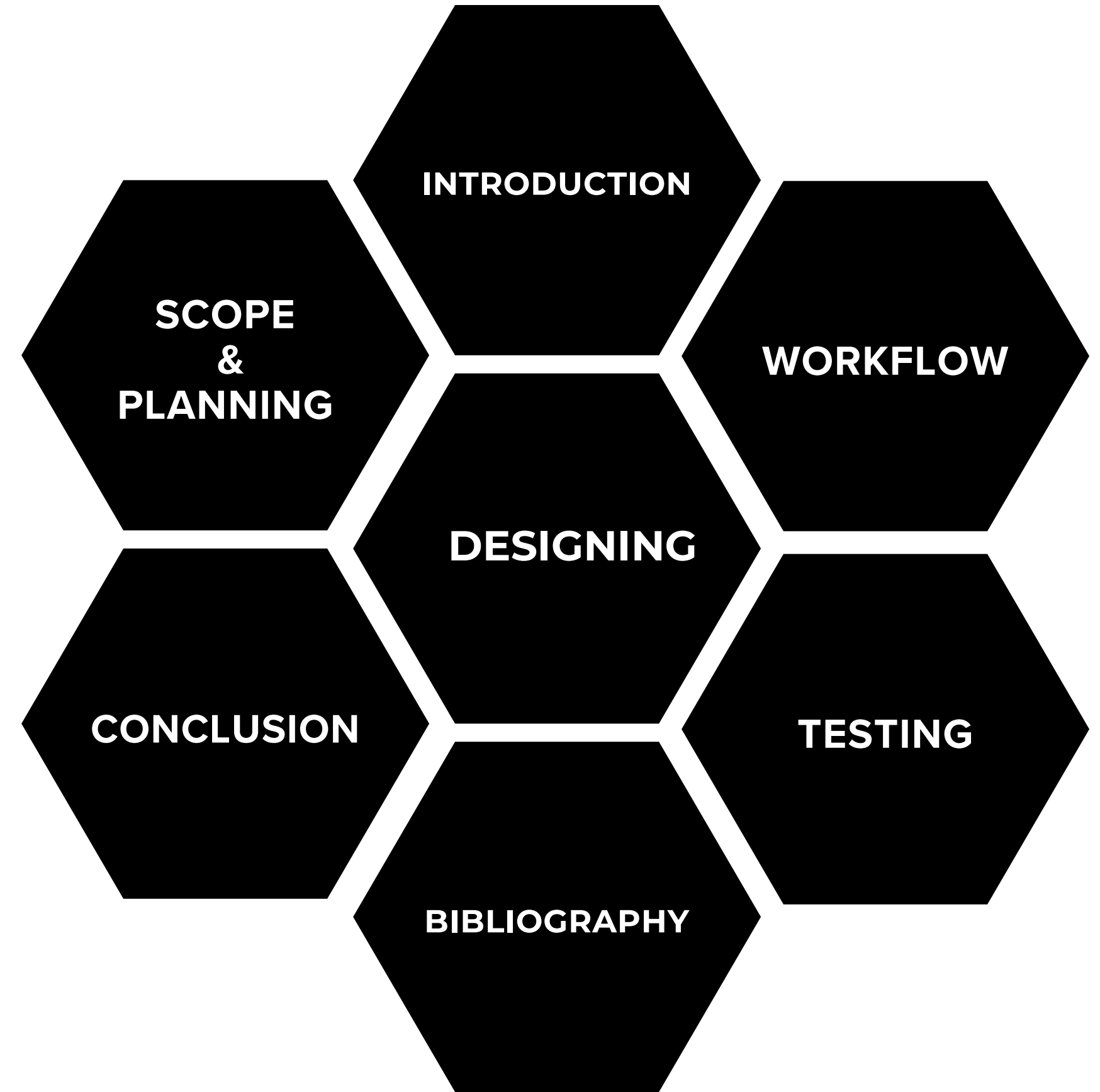
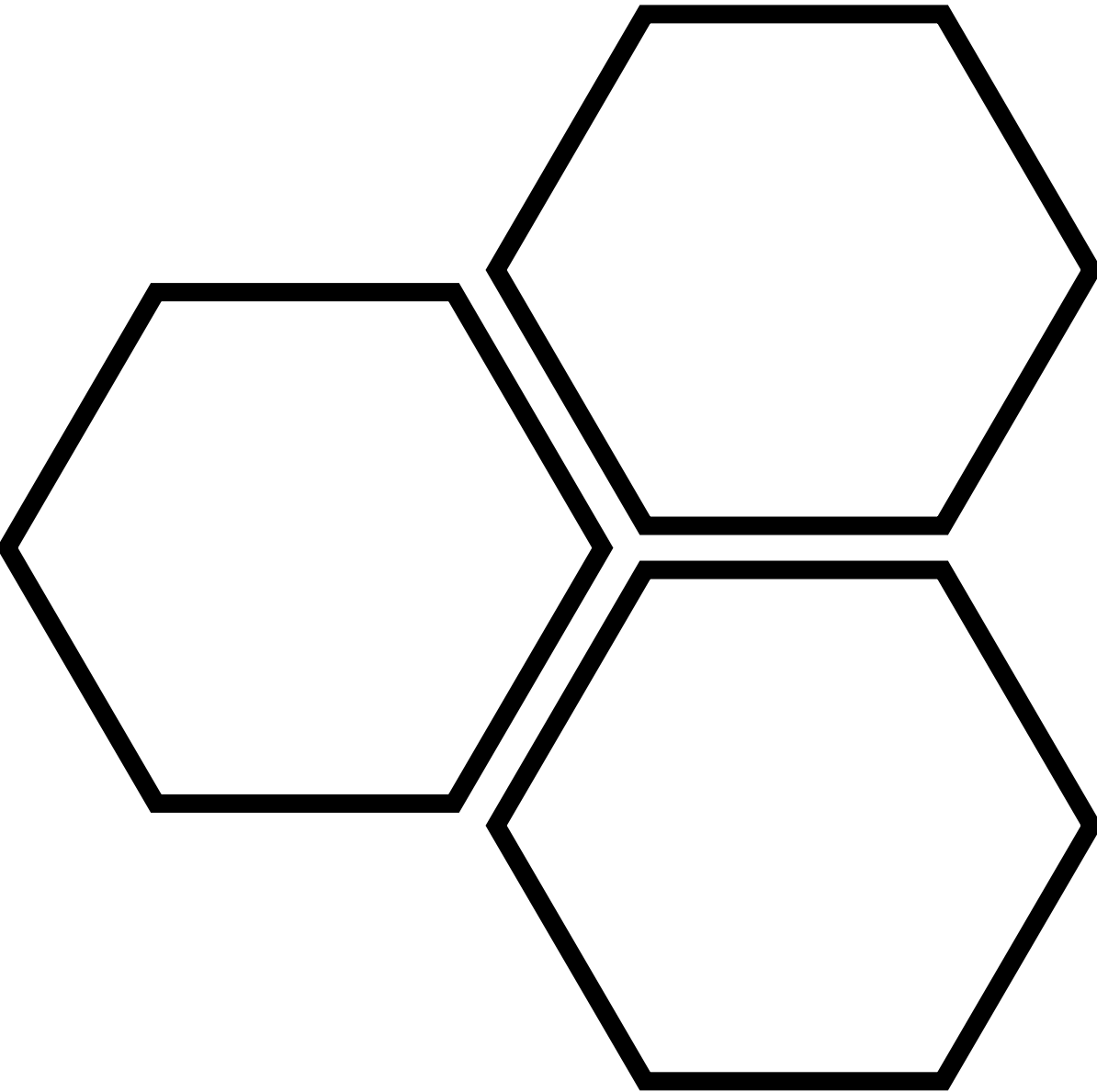




# PERSONAL PROFILE

NO	SEAT NO	SPID	NAME	EMAIL ADDRESS
1	5973	2021052774	DEEP PRAVINBHAI KAKADIYA	deepkakadiya2021@gmail.com
2	6419	2021053228	UTSAV RAMESHBHAI ZALAVADIYA	utsavzalavadiya25@gmail.com
3	6081	2021052879	MANAN LAKHAMANBHAI MANGUKIYA	mananmangukiya7830@gmail.co m
4	6144	2021052942	JEEL SHAILESHBHAI PADSHALA	jeelpadsala@gmail.com

# OVERVIEW



# INTRODUCTION

- **LIBRARY MANAGEMENT SYSTEM IS USED TO MAINTAIN LIBRARY RECORDS.**
- **BY USING LIBRARY MANAGEMENT , ADMIN CAN MANAGE BOOK , ISSUED NEW BOOK , VIEW STUDENT DETAILS.**
- **ADMIN CAN EASY TO MANAGE RECORD OF AUTHOR , PUBLISHER , CATEGORY , FINE-HISTORY.**
- **STUDENT CAN VIEW AVAILBLE BOOK , CHANGE HIS DETAILS , VIEW HIS ISSUED BOOK HISTORY.**
- **ADMIN CAN EDIT AND DELETE BOOK SEND A MESSAGE TO ALL STUDENTS.**

**SIGN IN**

LIBRARY MANAGEMENT SYSTEM

LOGIN YOUR ACCOUNT

deepkakadiya2021@gmail.com

\*\*\*\*\*

**SIGN IN**

OR

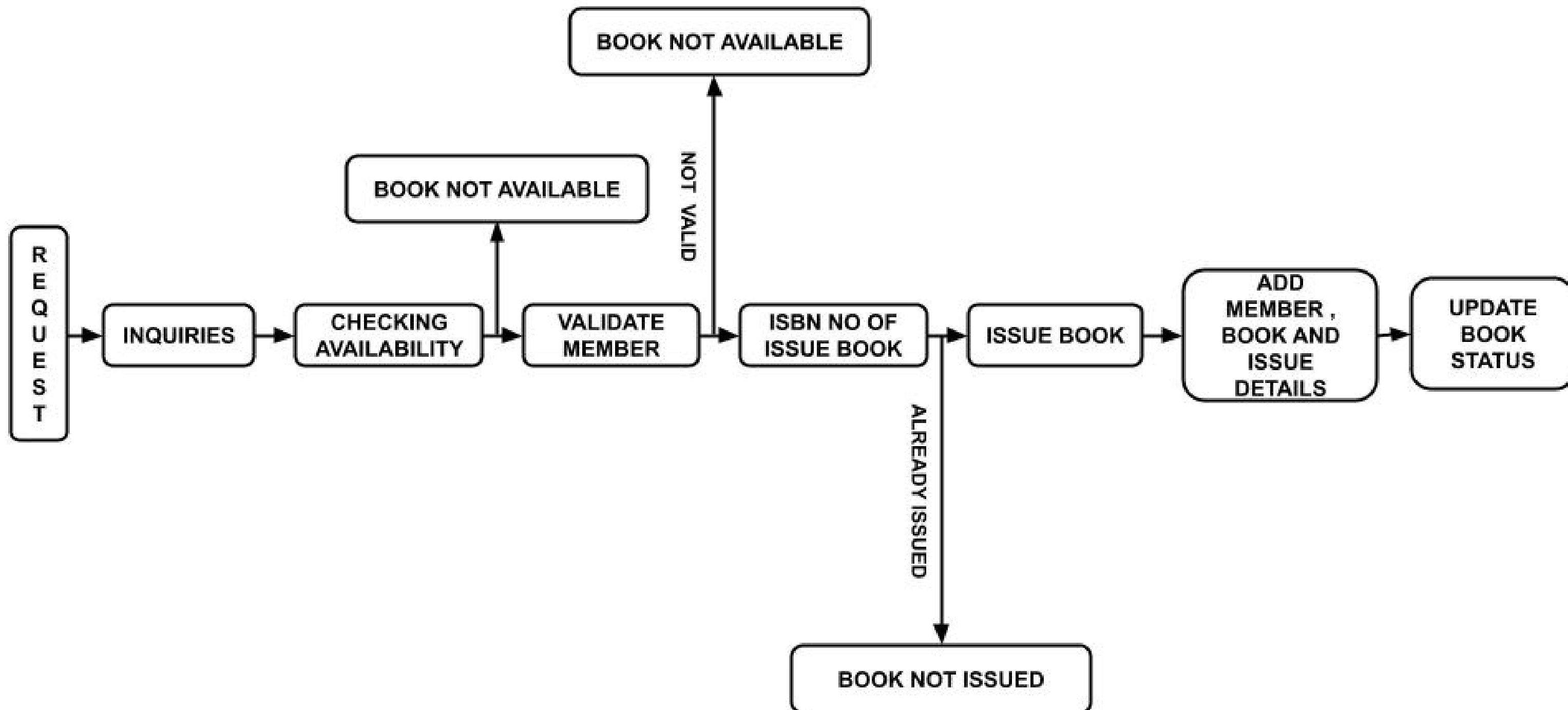
FORGOT A PASSWORD ?

**HELLO, STUDENT !**

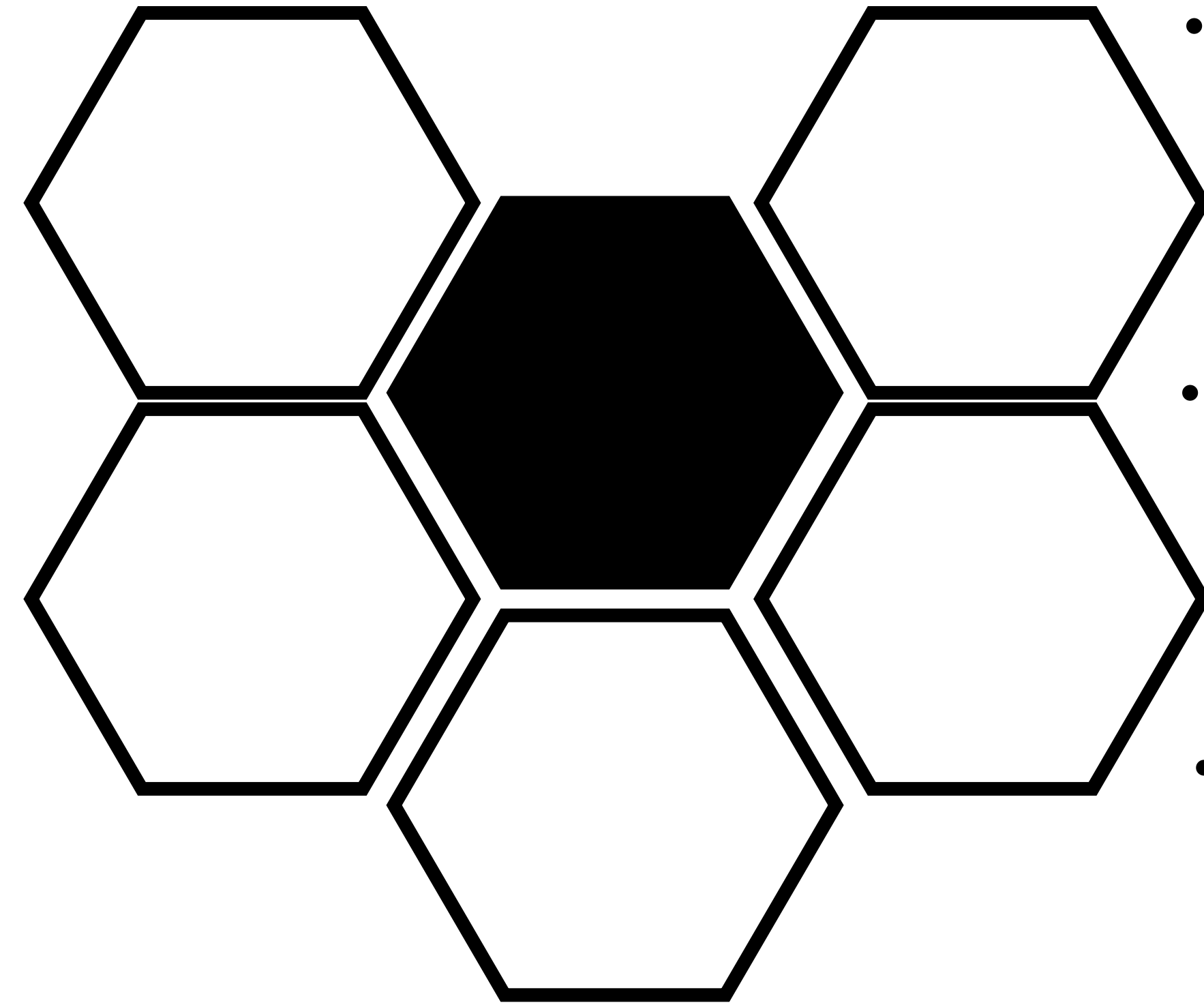
REGISTER WITH YOUR PERSONAL DETAILS  
TO USE ALL OF SITE FEATURES

**SIGN UP**

# WORK FLOW

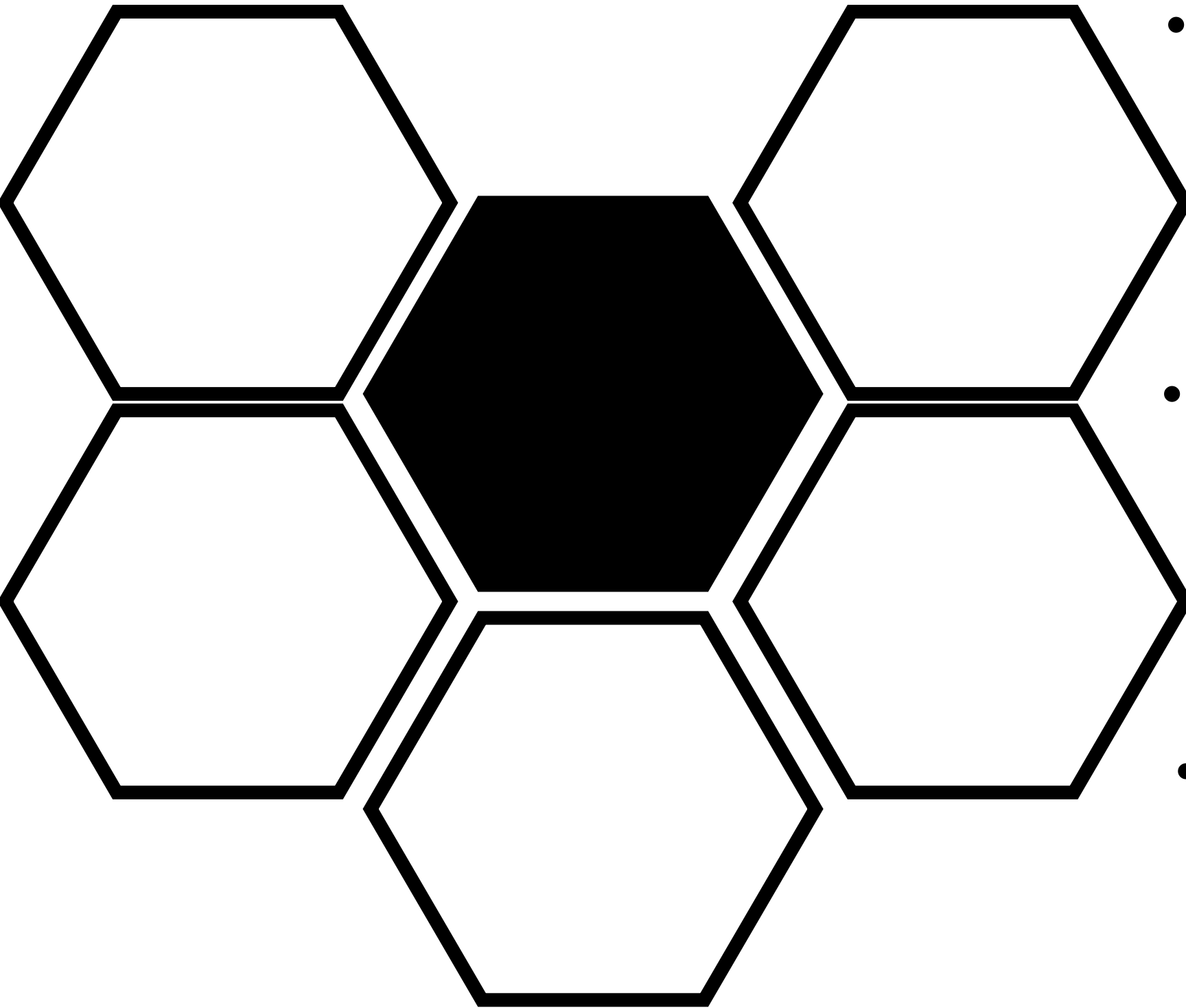


# **SCOPE & PLANNING**



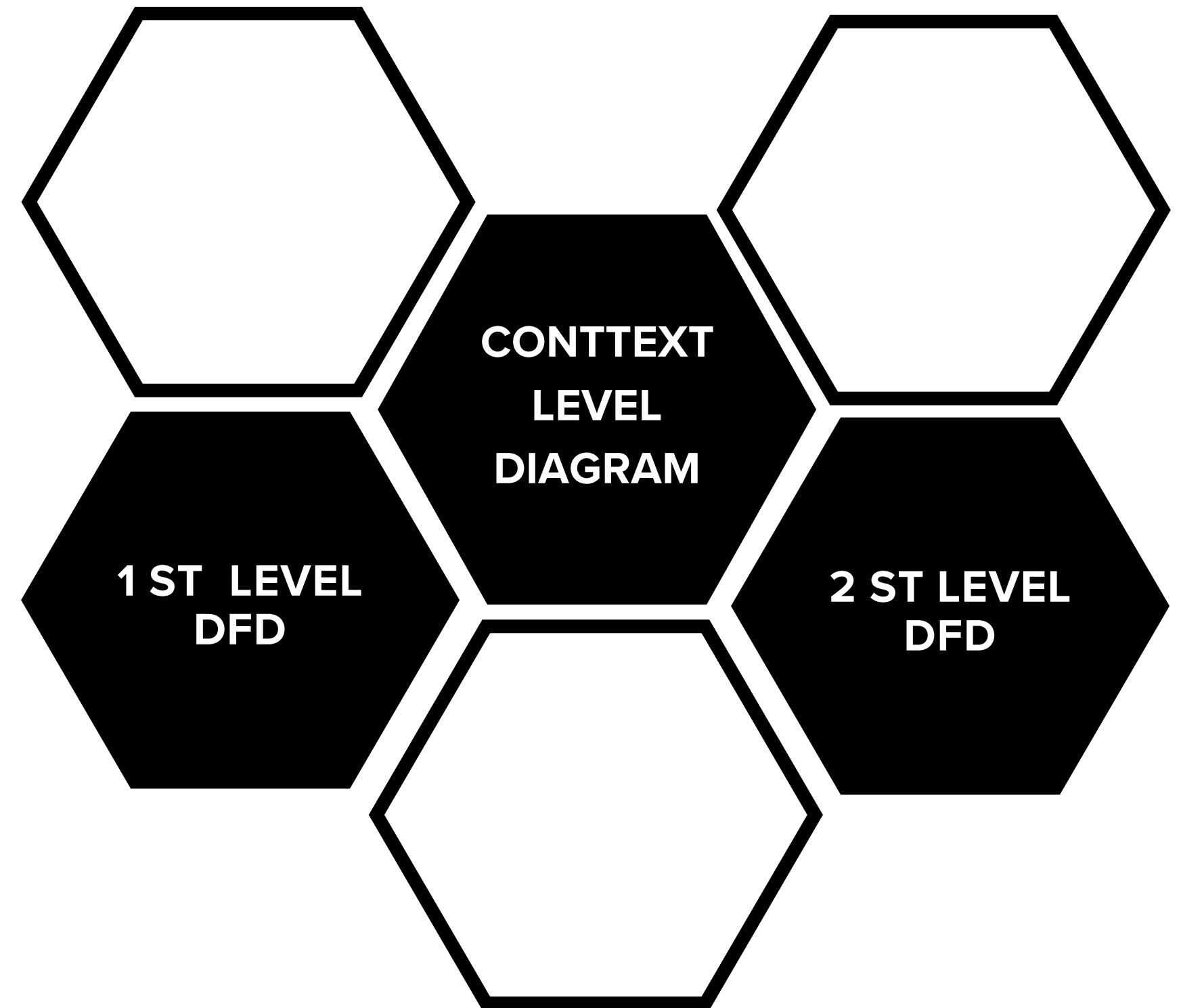
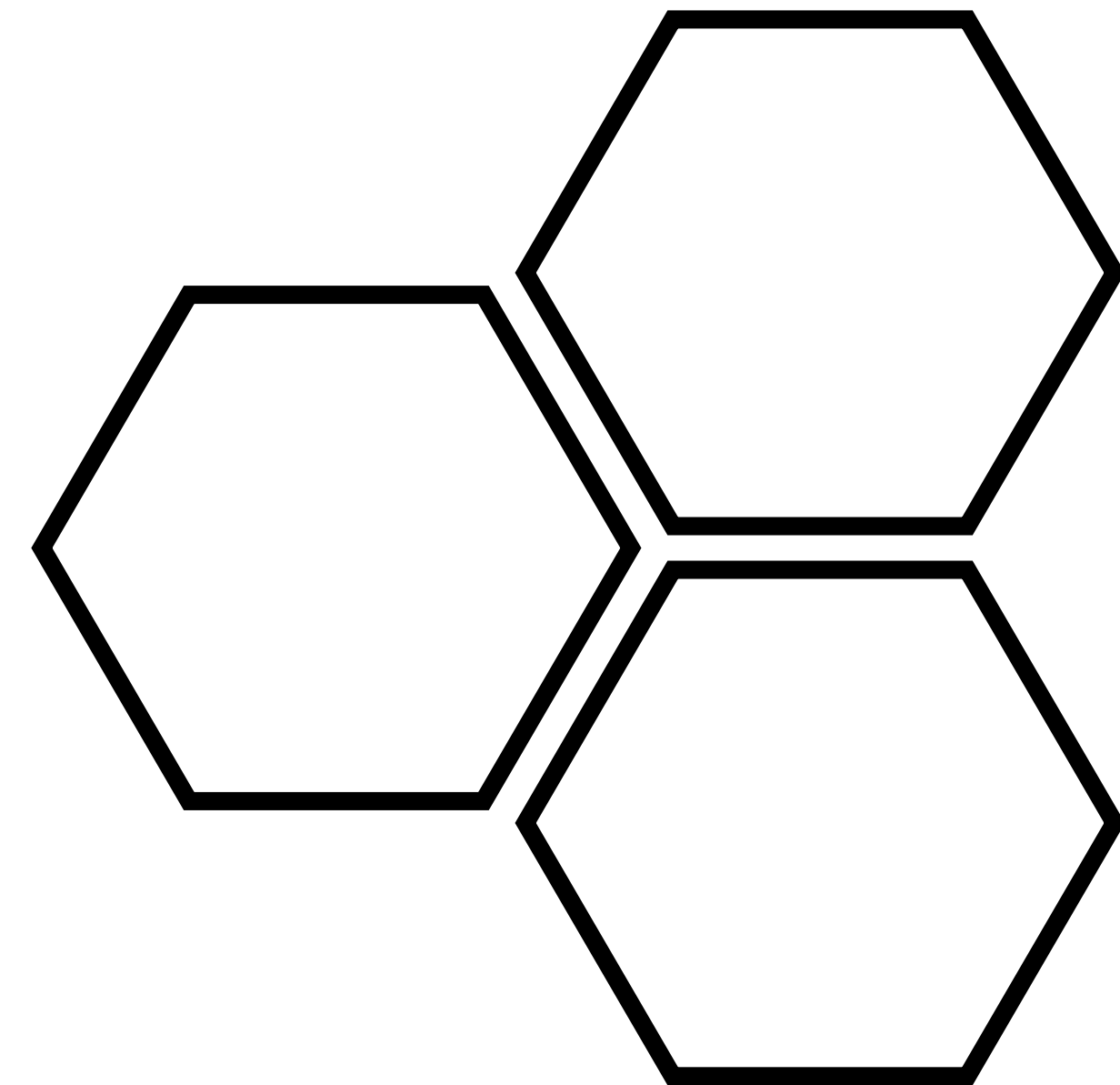
- **REQUIREMENT ANALYSIS**
- **FEASIBILITY STUDY**
- **TIMELINE CHART**
- **FUTURE DEVELOPMENT**
- **TECHNOLOGIES DETAILS**

# DESIGNING



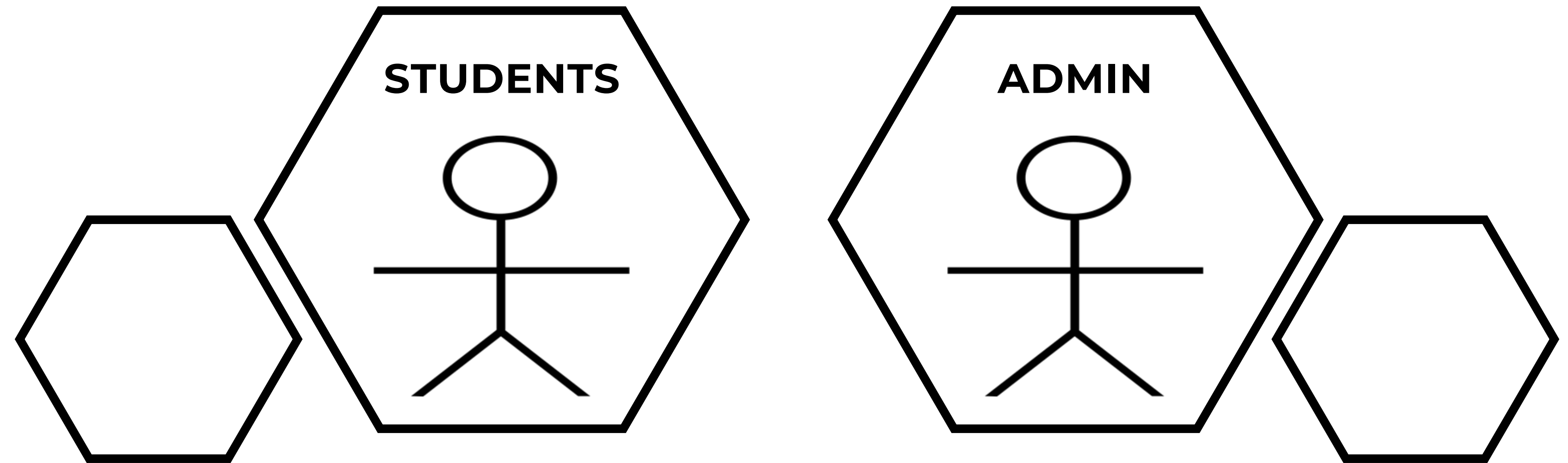
- **DATA FLOW DIAGRAM**
- **USE CASE DIAGRAM**
- **DOCUMENT DATA MODEL DIAGRAM**
- **DATABASE DESIGN**
- **USER INTERFACE**

# DATA FLOW DIAGRAM

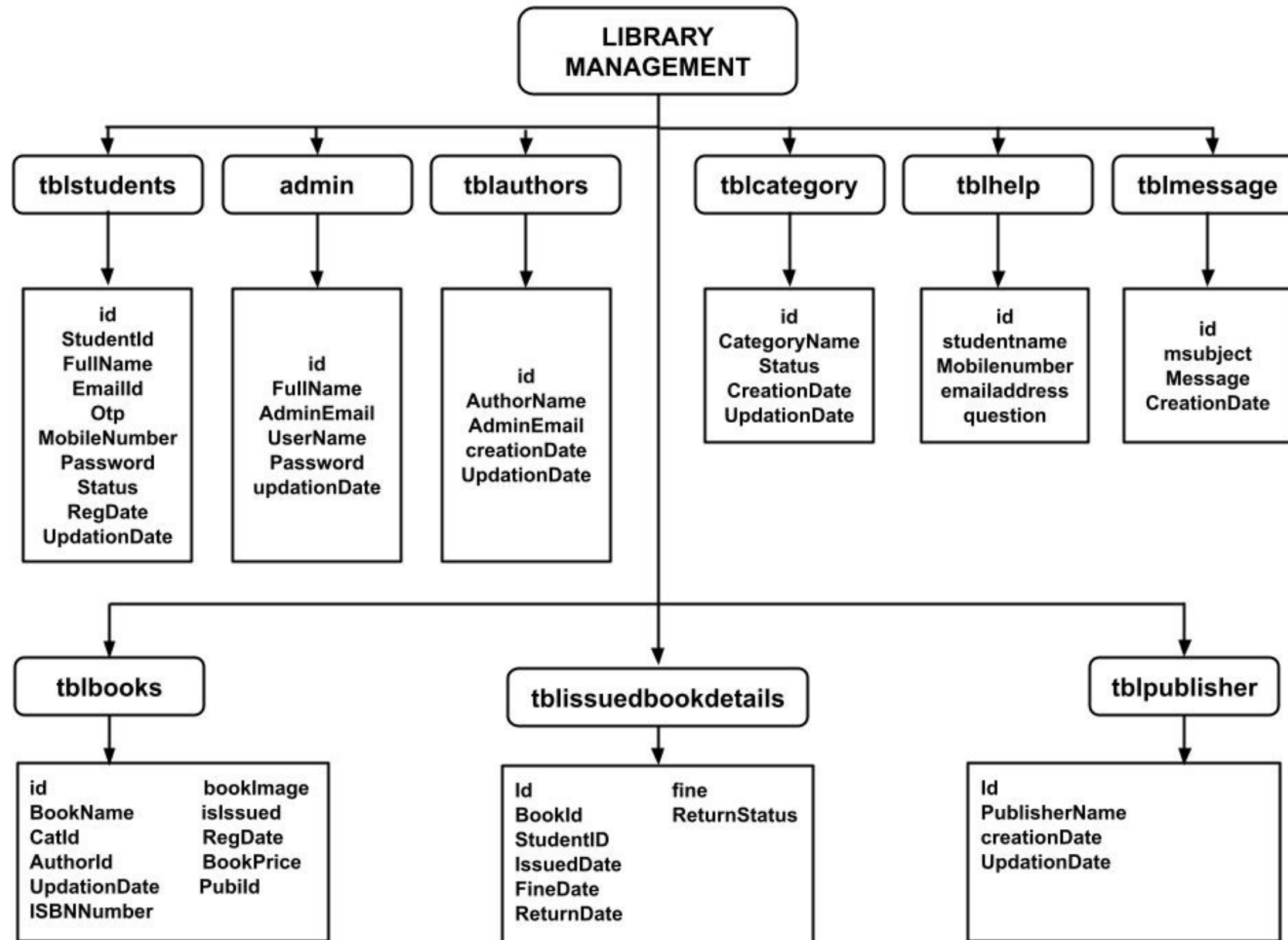




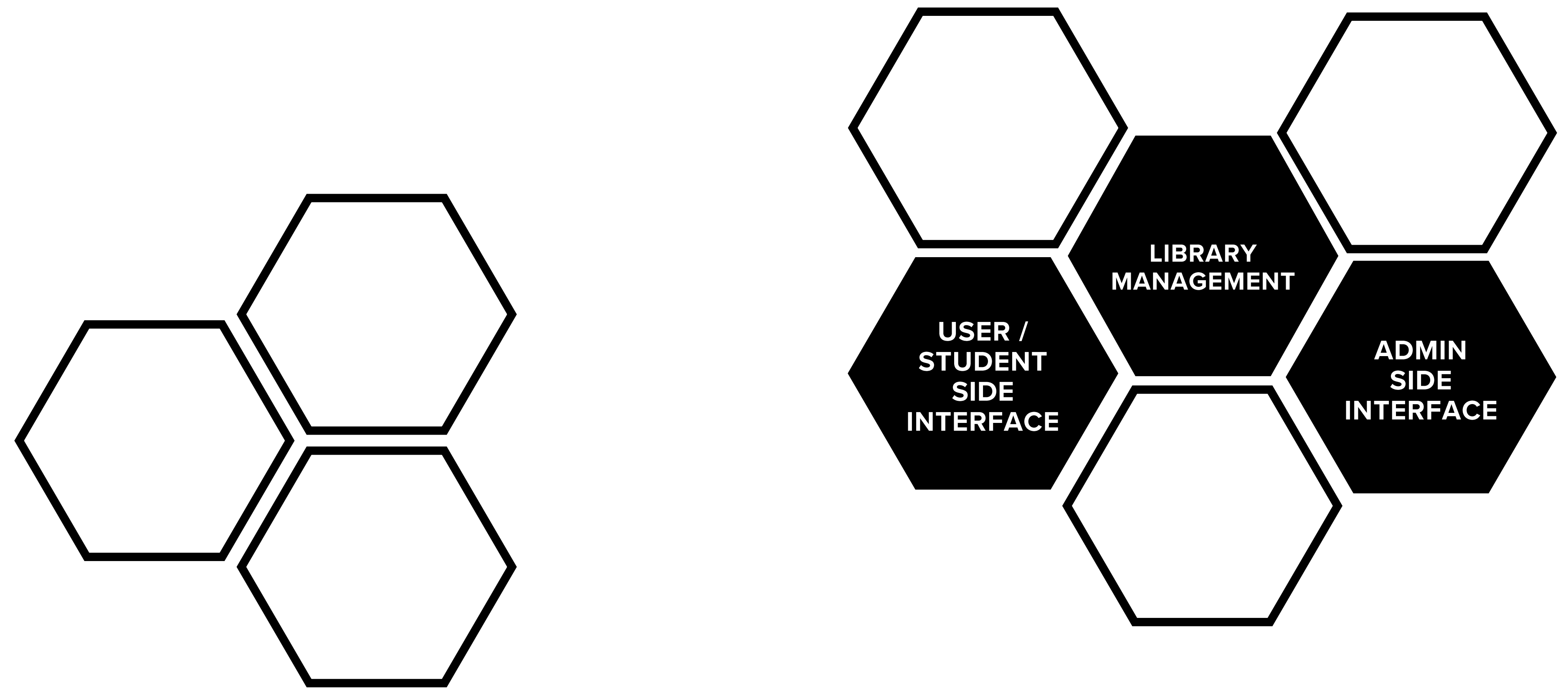
# USE CASE DIAGRAM



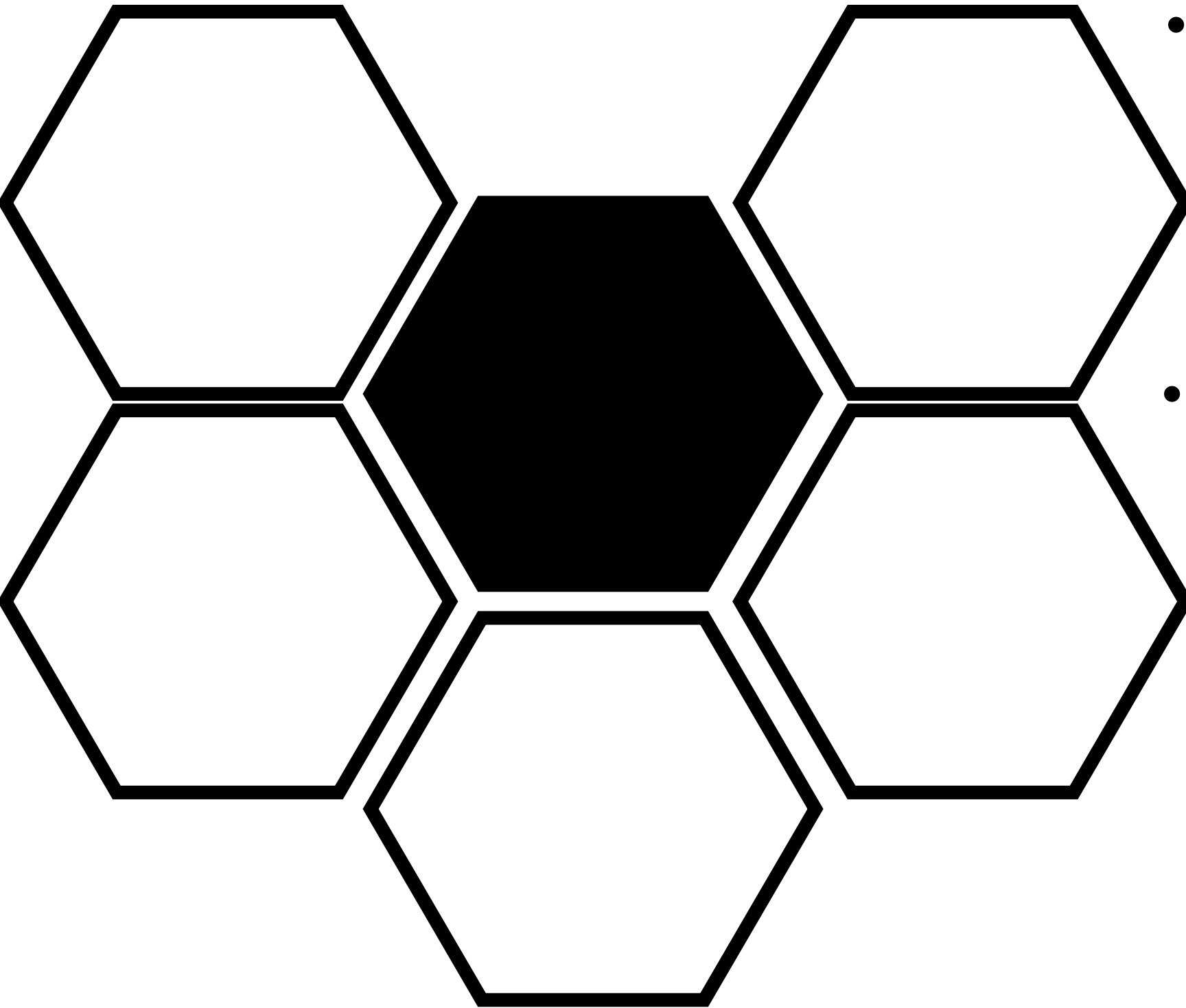
# DATABASE DESIGN



# DATA FLOW DIAGRAM

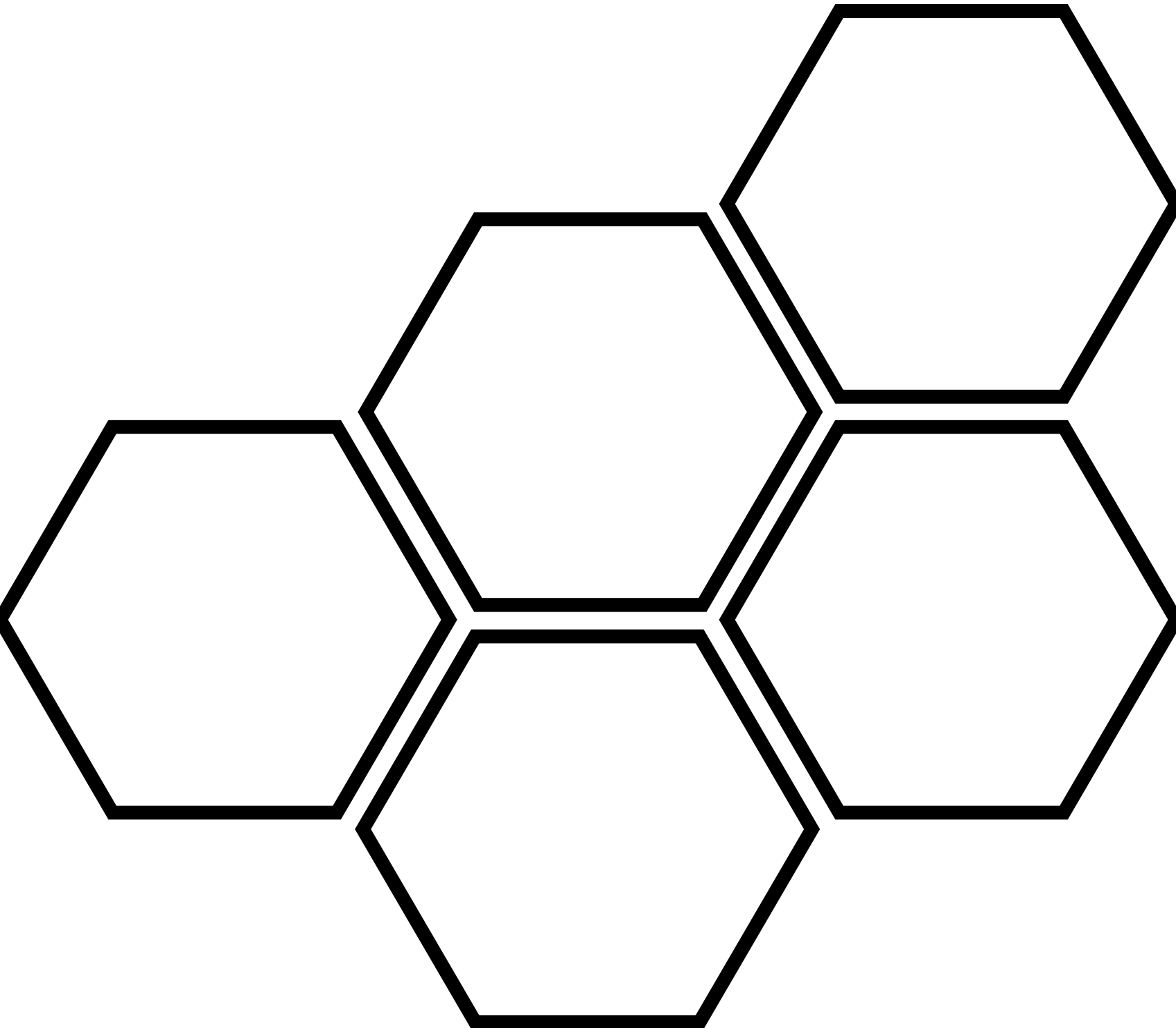


# TESTING



- **UNIT TESTING**
- **NAVIGATION TESTING**
- **FUNCTIONAL TESTING**
- **ENVIRONMENT TESTING**

# CONCLUSION

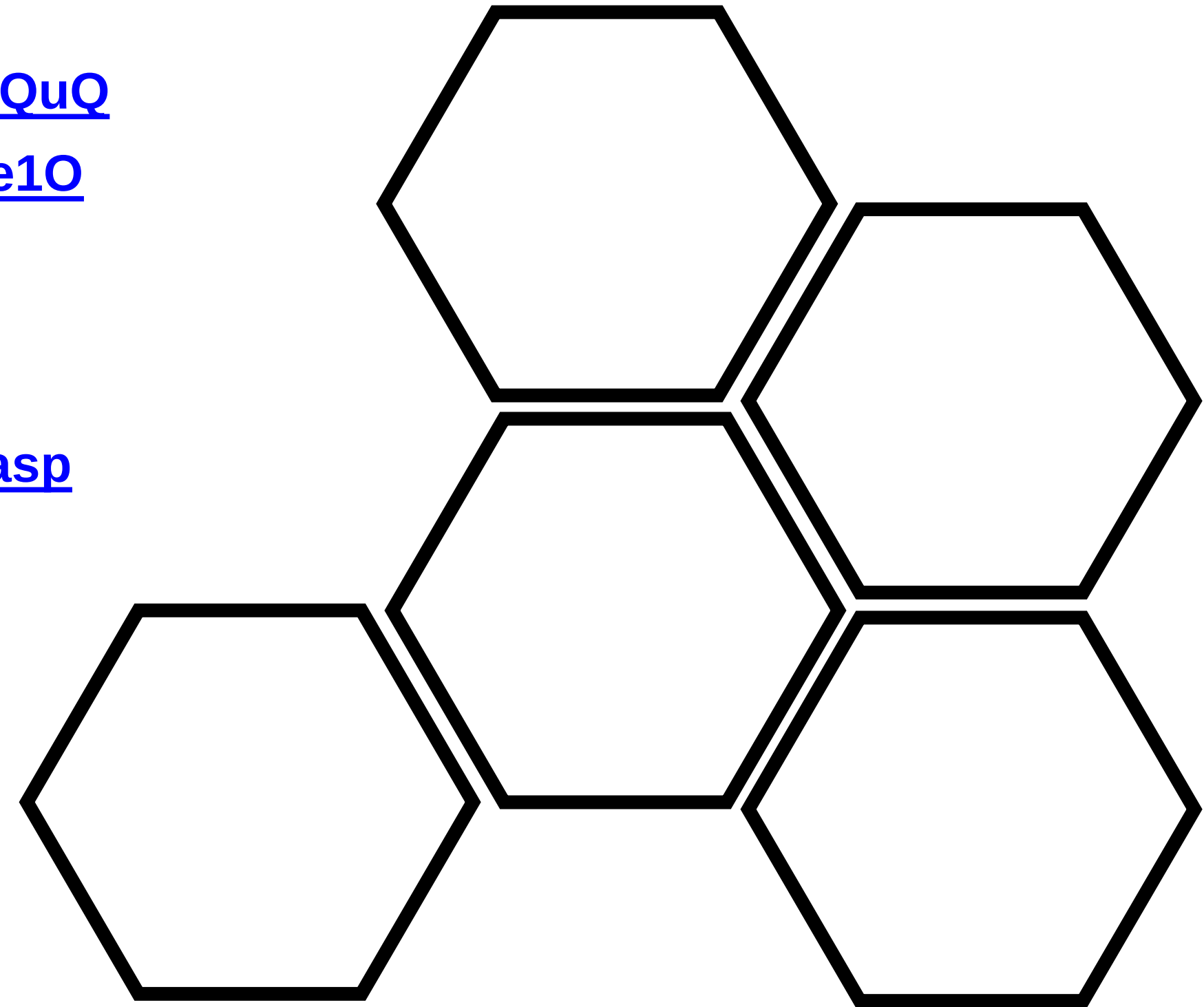


- **LIBRARY MANAGEMENT SOFTWARE IS A VALUABLE TOOL FOR EDUCATIONAL INSTITUTIONS, ENABLING EFFICIENT MANAGEMENT OF LIBRARY RESOURCES AND OPERATIONS.**
- **THE SOFTWARE IS DEVELOPED USING PHP AS FRONT-END AND MY-SQL IS AS BACK-END IN WINDOWS ENVIROMENT.**
- **LESS PROCESSING TIME AND GETTING REQUIRED INFORMATION.**
- **PORTABLE AND FLEXIBLE FOR FURTHER ENHANCEMENT.**
- **SIMPLIFICATION OF THE OPERATIONS.**



# BIBLIOGRAPHY

- **YOUTUBE LINKS :**
  - <https://youtu.be/4aajoThegWE?si=8VZ6-pDooSggjQuQ>
  - <https://youtu.be/4KBsk0WiNyM?si=oIIPHIKihy9hde1O>
- **OTHER LINKS :**
  - [https://www.w3schools.com/php/php\\_echo\\_print.asp](https://www.w3schools.com/php/php_echo_print.asp)
  - [https://www.w3schools.com/php/php\\_if\\_else.asp](https://www.w3schools.com/php/php_if_else.asp)





**THANK  
YOU**



THANK YOU!

**ANY  
QUESTIONS?**