

**A**

**Report on**  
**Object Oriented Modeling And Design**  
**PROJECT UML DIAGRAM**

**Submitted In Partial Fulfillment of The Requirements for The Award of The Degree of**  
**Bachelor of Engineering**

**In**

**COMPUTER ENGINEERING**

**Submitted by**

Ankit Baban Bhujbal	409
Vishal Ramesh Shep	429
Kartik Santosh Sable	439
Yash Vikas Tilekar	445

**Under The Guidance Of**

**Dr. Y. D. Sinkar**



**SHIVNAGAR VIDYA PRASARAK MANDAL COLLEGE OF  
ENGINEERING MALEGAON (BK), BARAMATI.**

**Affiliated to Savitribai Phule University**

## **DEPARTMENT OF COMPUTER ENGINEERING**

(SVP'M' COLLEGE OF ENGINEERING MALEGAON (BK), BARAMATI)



### **CERTIFICATE**

This is certified that the following students have satisfied carried out the B.E Object Oriented Modeling And Design report on Project UML Diagram. This work is being submitted for the award of B.E. Computer Engineering Students

Name	Roll No
Ankit Baban Bhujbal	409
Vishal Ramesh Shep	429
Kartik Santosh Sable	439
Yash Vikas Tilekar	445

**Dr. Y. D. Sinkar**

(Guide)

**Prof. V. D. Mhaske**

(HOD)

## **ACKNOWLEDGEMENT**

With deep sense of gratitude, we would like to thanks all the people who have lit our path with their kind guidance. We are very grateful to these intellectuals who did their best to help during our project work.

It is our proud privilege to express deep sense of gratitude to **Dr. Mukane S.M.** Principal of SVPM's COE, Malegaon (Bk) for his comments and kind permission to complete this project. We remain indebted to **Prof V. D. Mhaske** H.O.D. of Computer Engineering Department for his timely suggestion and valuable guidance.

The special gratitude goes to **Dr Y. D. Sinkar** excellent and precious guidance in completion of this work. We thanks to all the colleagues for their appreciable help for our working project. With various industry owners or lab technicians to help, it has been our endeavour to throughout our work to cover the entire project work.

We also thankful to our parents who providing their wishful support for our project completion successfully. And lastly, we thanks to our all friends and the people who are directly or indirectly related to our project work.

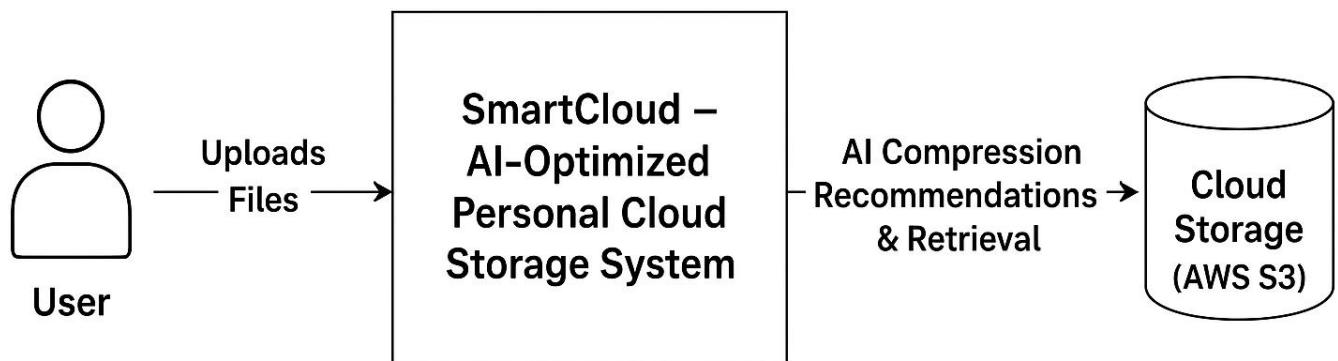
### **Name of Students:**

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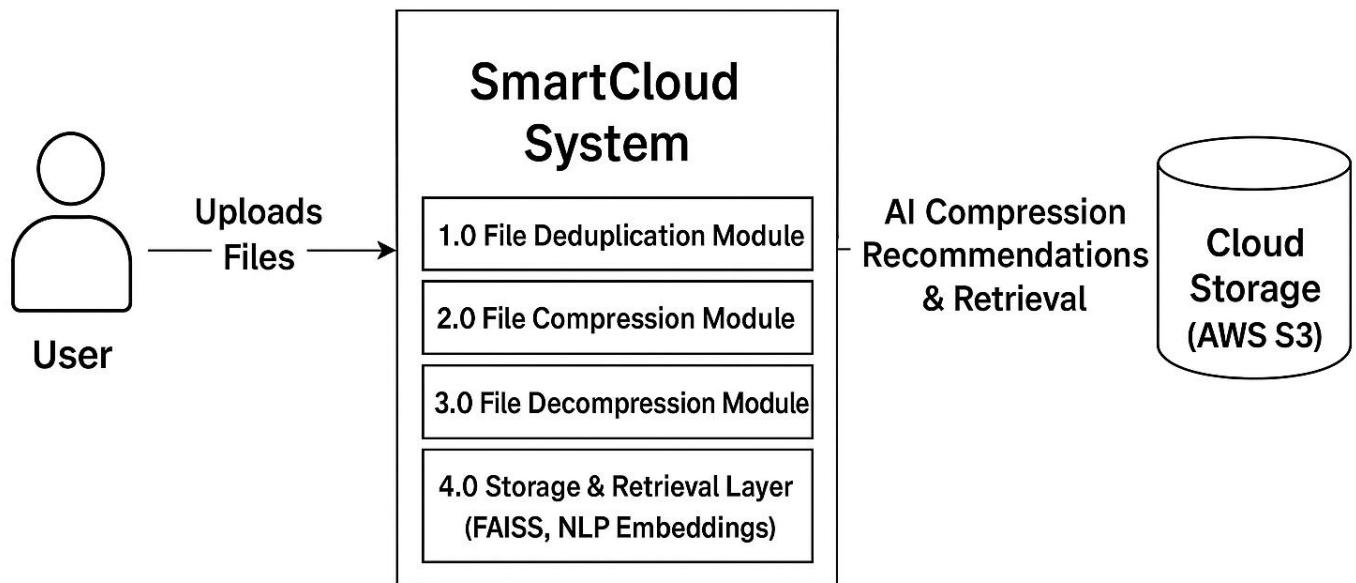
# Project Topic “SmartCloud – AI Optimized Personal Cloud Storage System”

Data Flow Diagrams :-

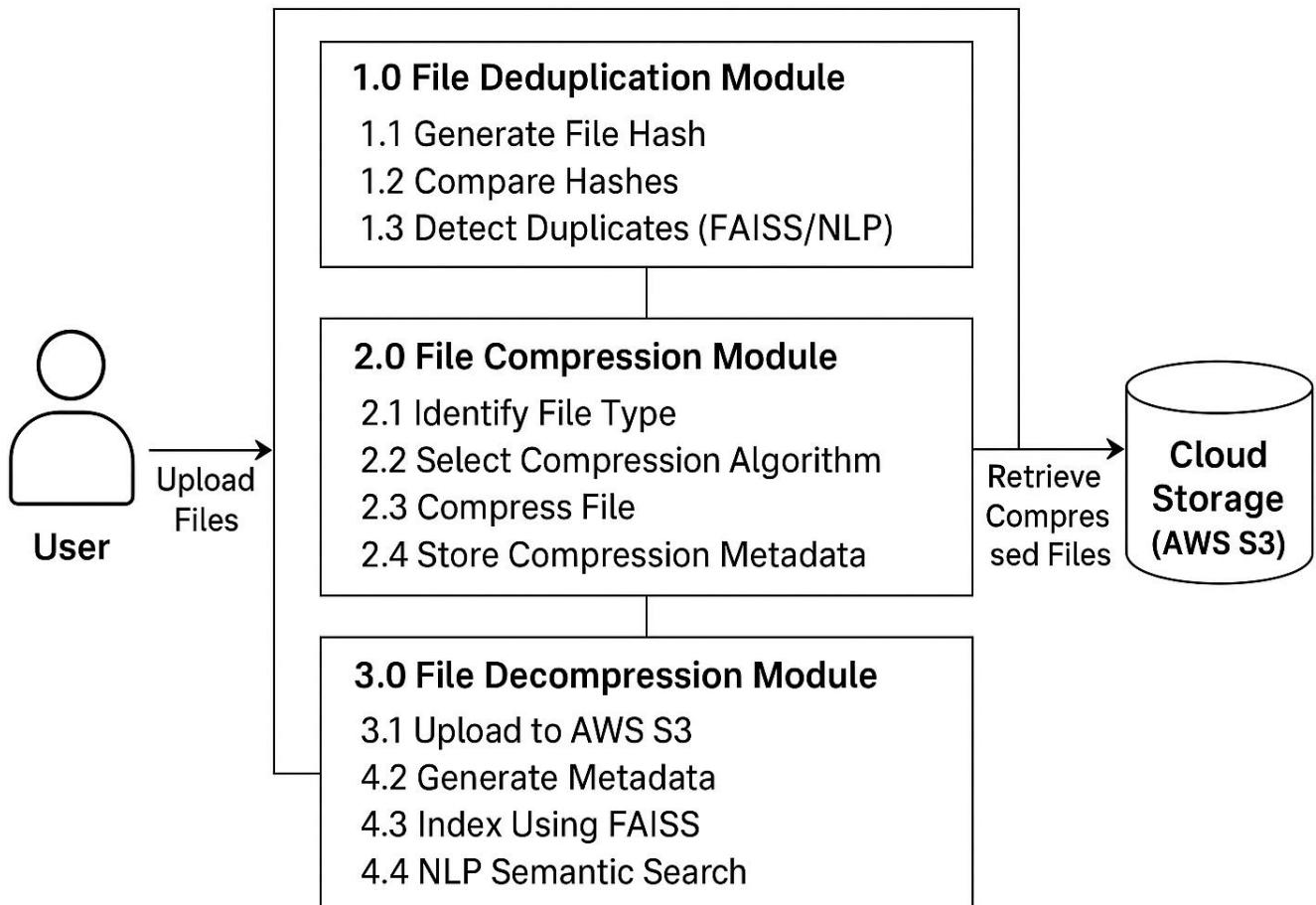
DFD Level 0



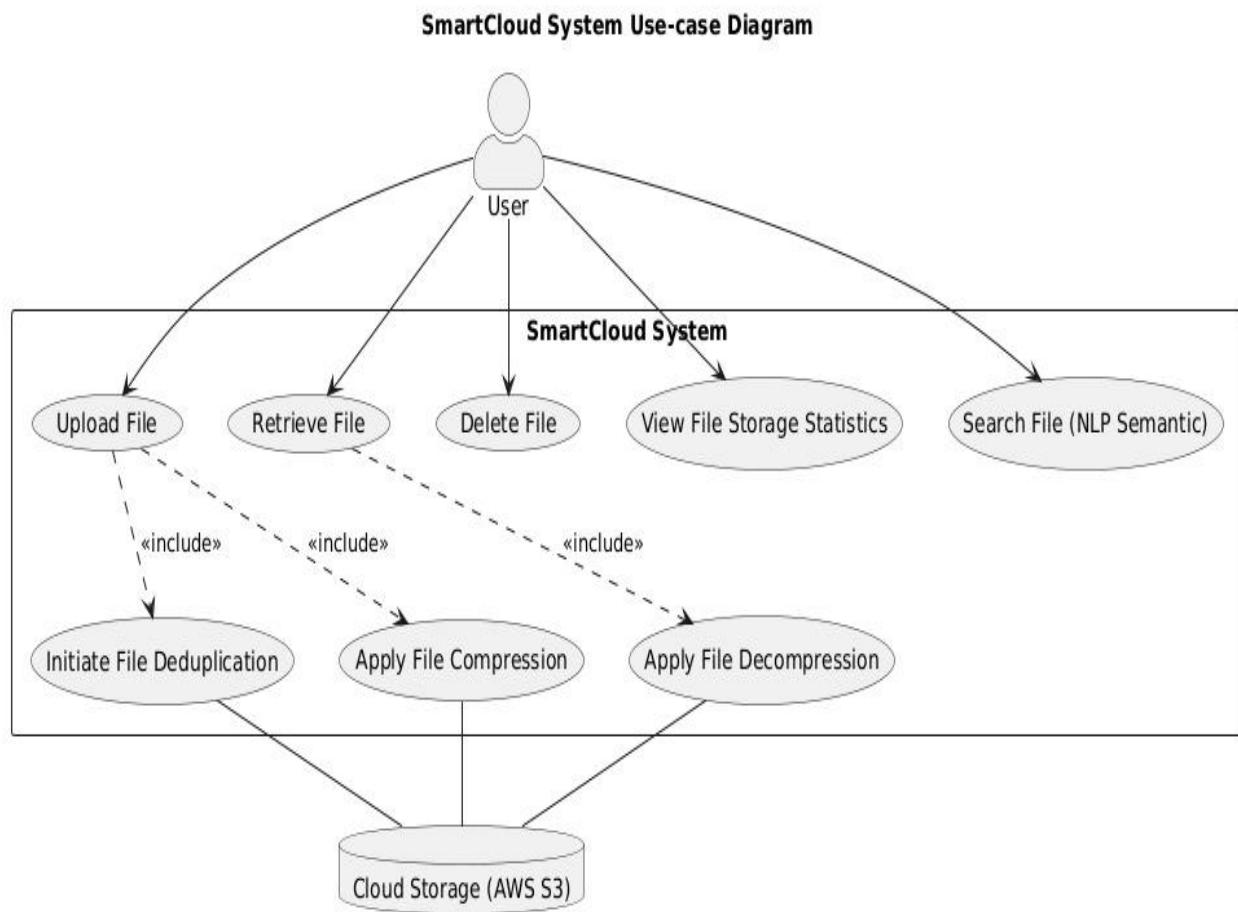
DFD Level 1



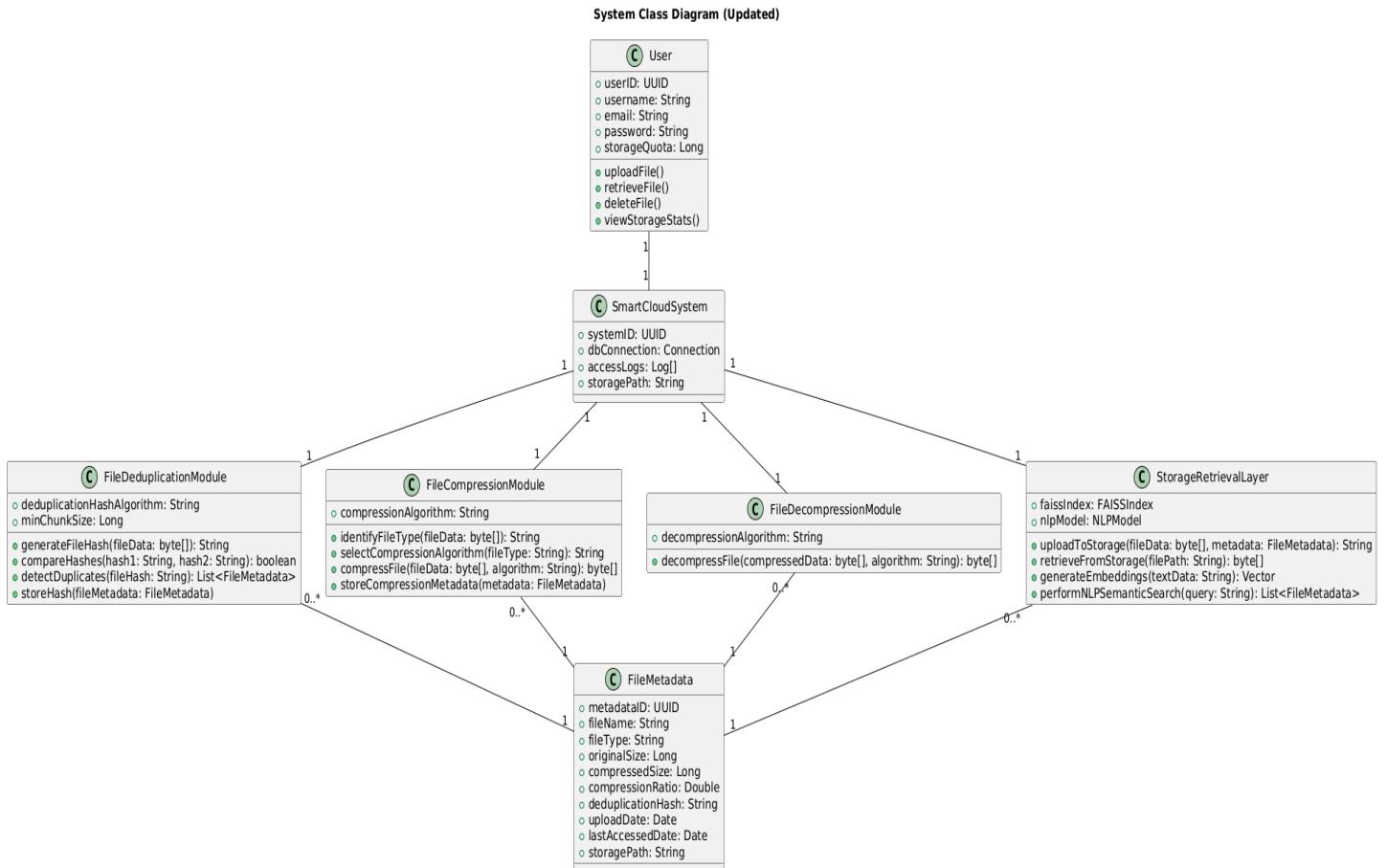
## DFD Level 2



## 1. Use Case Diagram :-

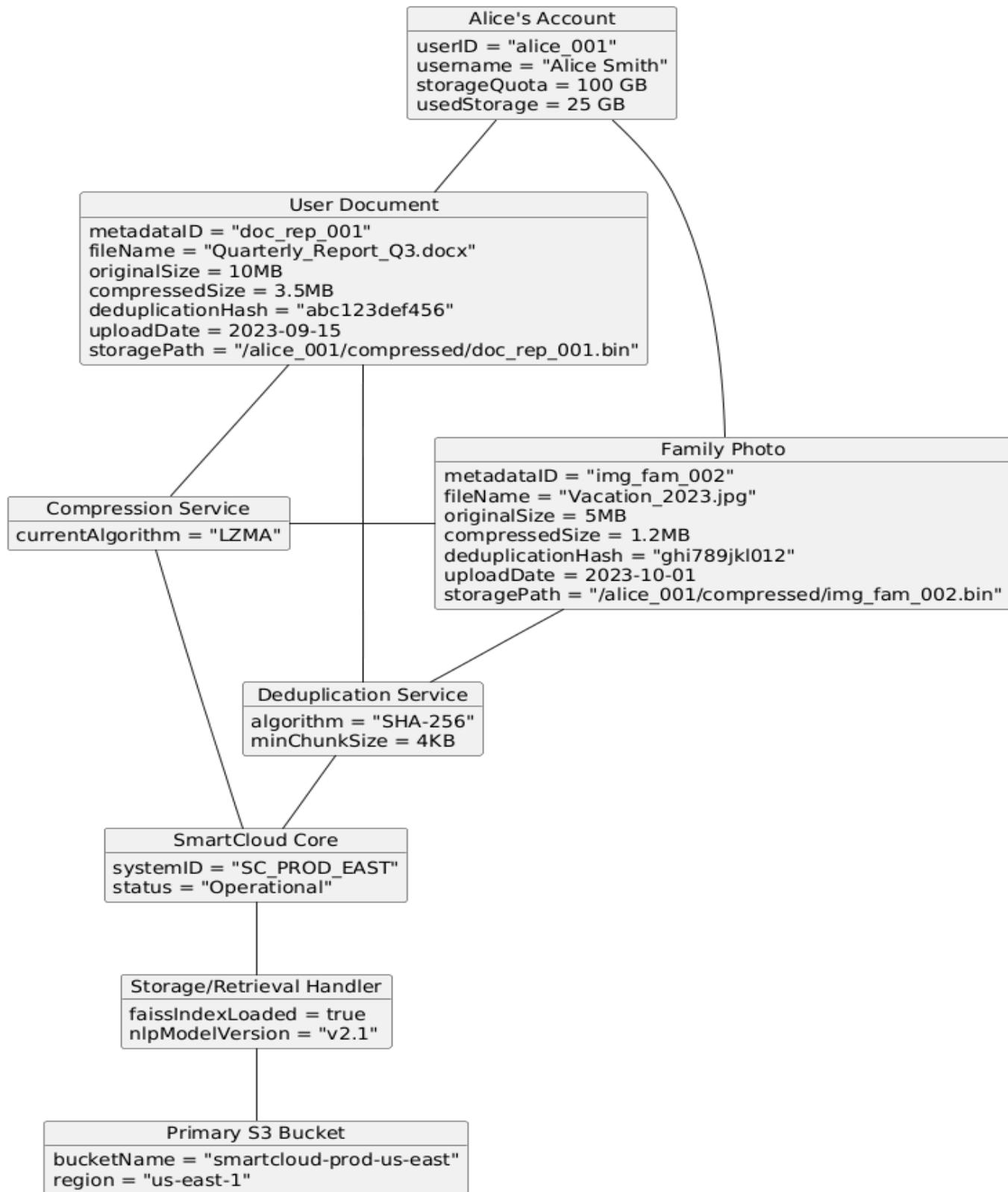


## 2. Class Diagram :-

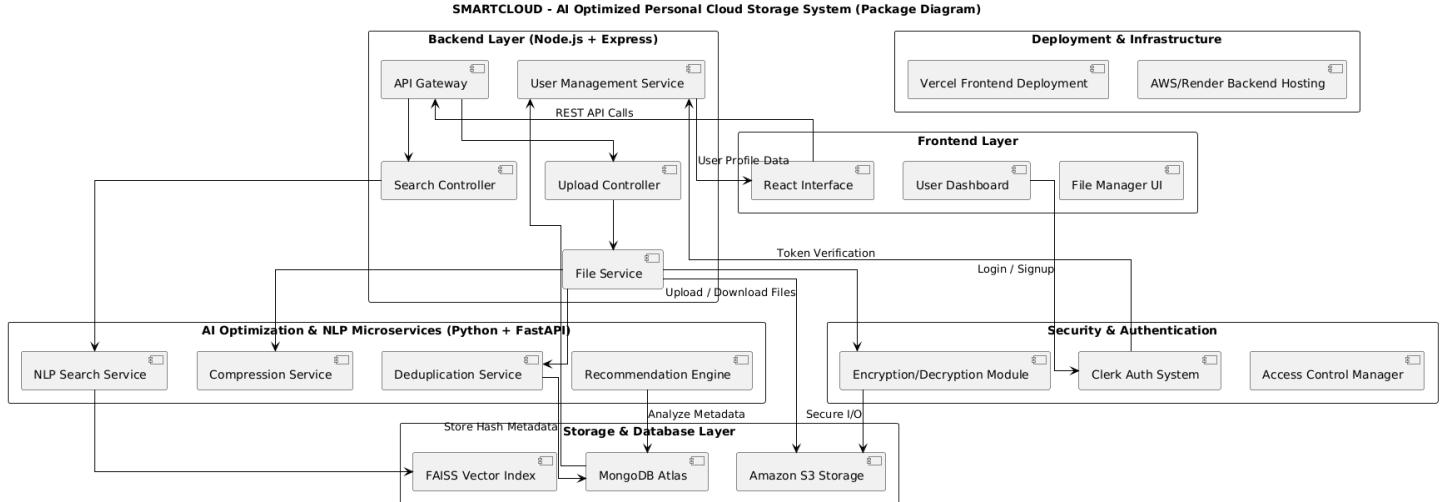


### 3. Object Diagram

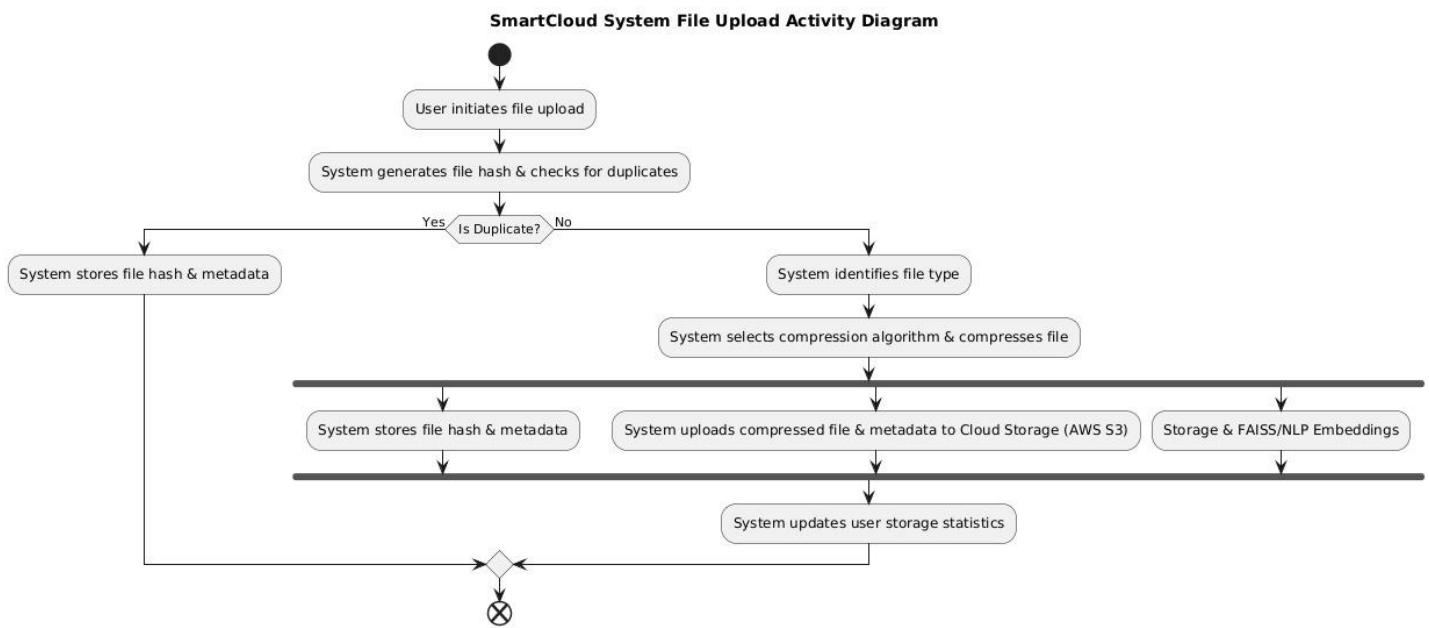
SPPU Project: SmartCloud System Object Diagram (Updated)



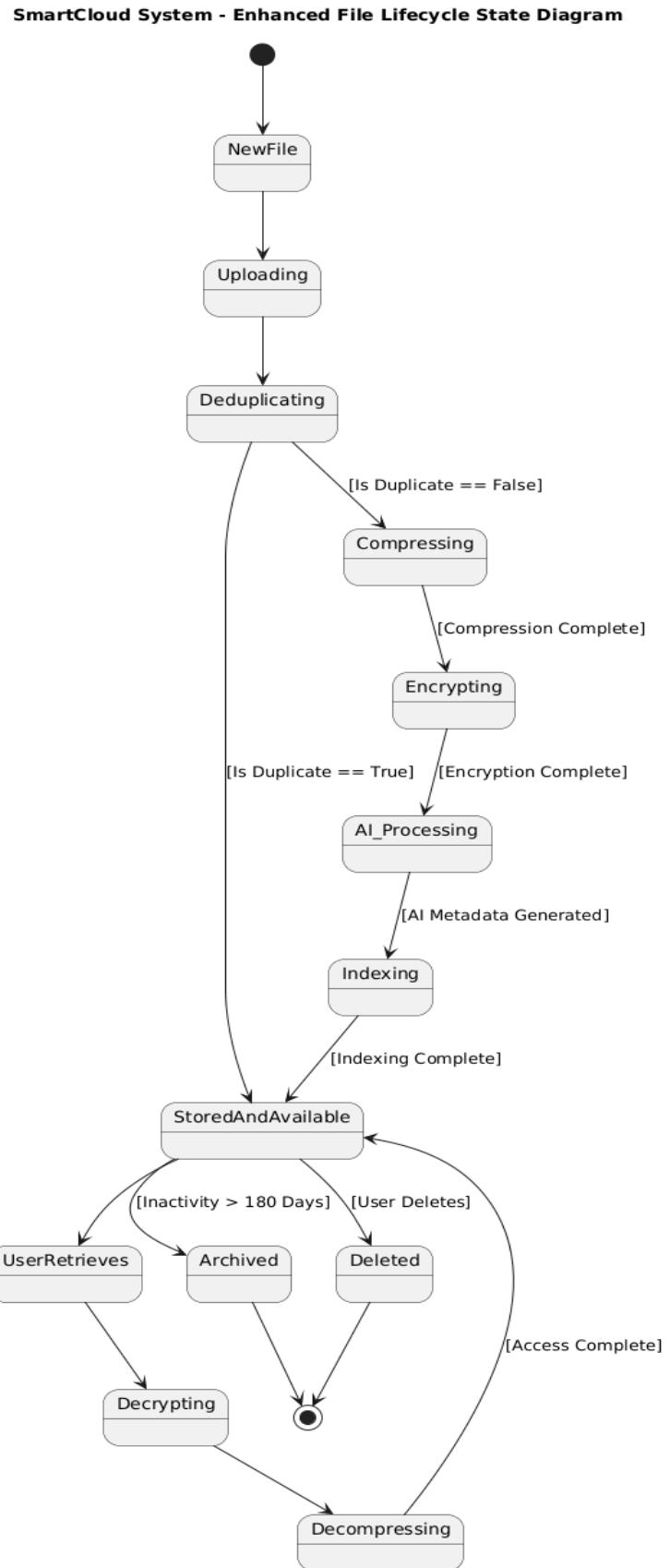
#### 4. Package Diagram :-



## 5. Activity Diagram :-



## 6. State Diagram :-



## 7. Sequence Diagram :-

