

ENSURING DISTRIBUTED ACCOUNTABILITY FOR DATA SHARING IN THE CLOUD



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Project Overview



- The aim of this project is to create an app provides a Mobile services interface that can be used to store and retrieve any type of files, at any time, from anywhere.
- Using different modules for respective activities, the project focuses on providing access to all the Users based on their access rights.



The existing system:



Disadvantages:

- ❖ Lack of security Measures
- ❖ Not Portable
- ❖ Lack of easy access



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Resolution: 1280x1024 px
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The proposed system



Advantages:

- ❖ Ease of access
- ❖ Improved Security
- ❖ Improved portability



Minimum Requirements



Software Requirements:

Language : JAVA

Operating System : Microsoft Windows 7, Android.

Technology: Android

Cloud Framework : Amazon Web Server

Hardware Requirements:

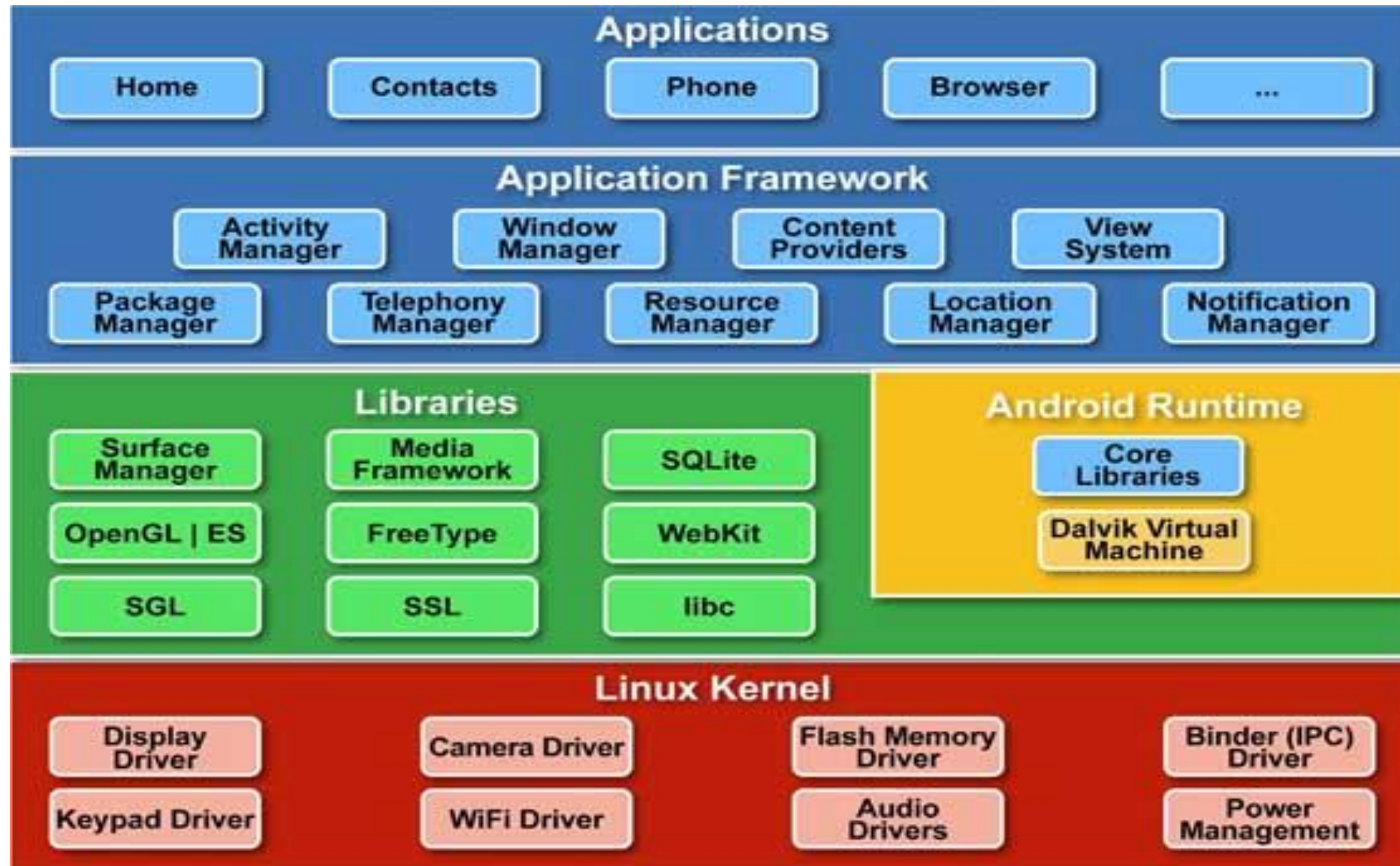
Processor: Dual core or high

Hard Disk: 160 GB

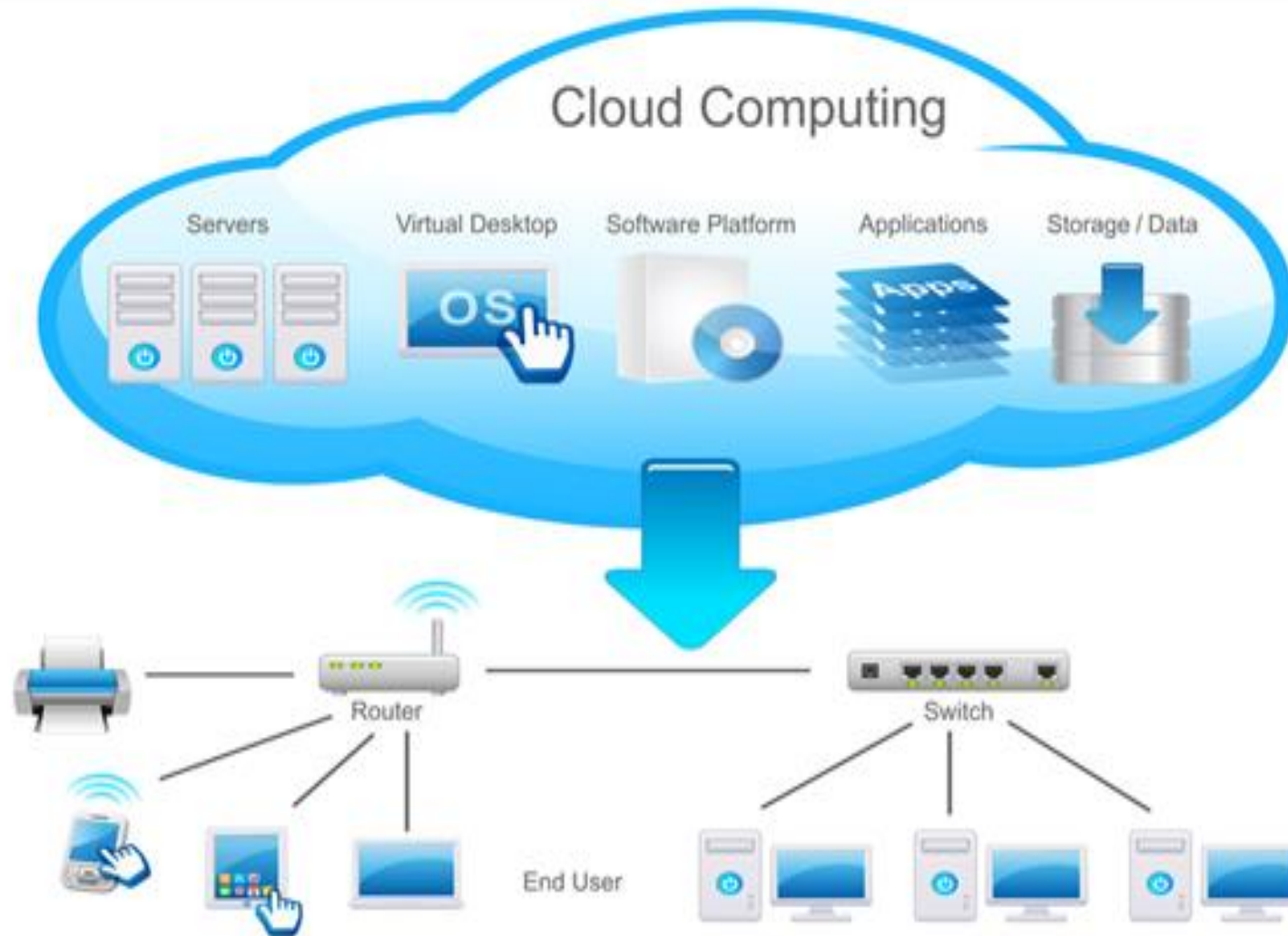
RAM: 2 GB



Android architecture



Cloud Computing:

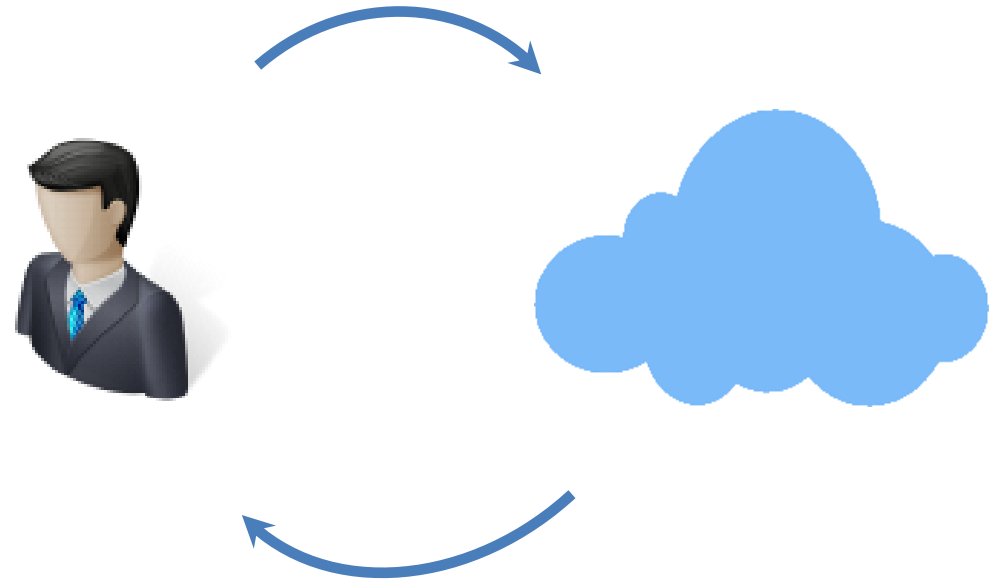


Actors



I. User

II. Cloud



Modules

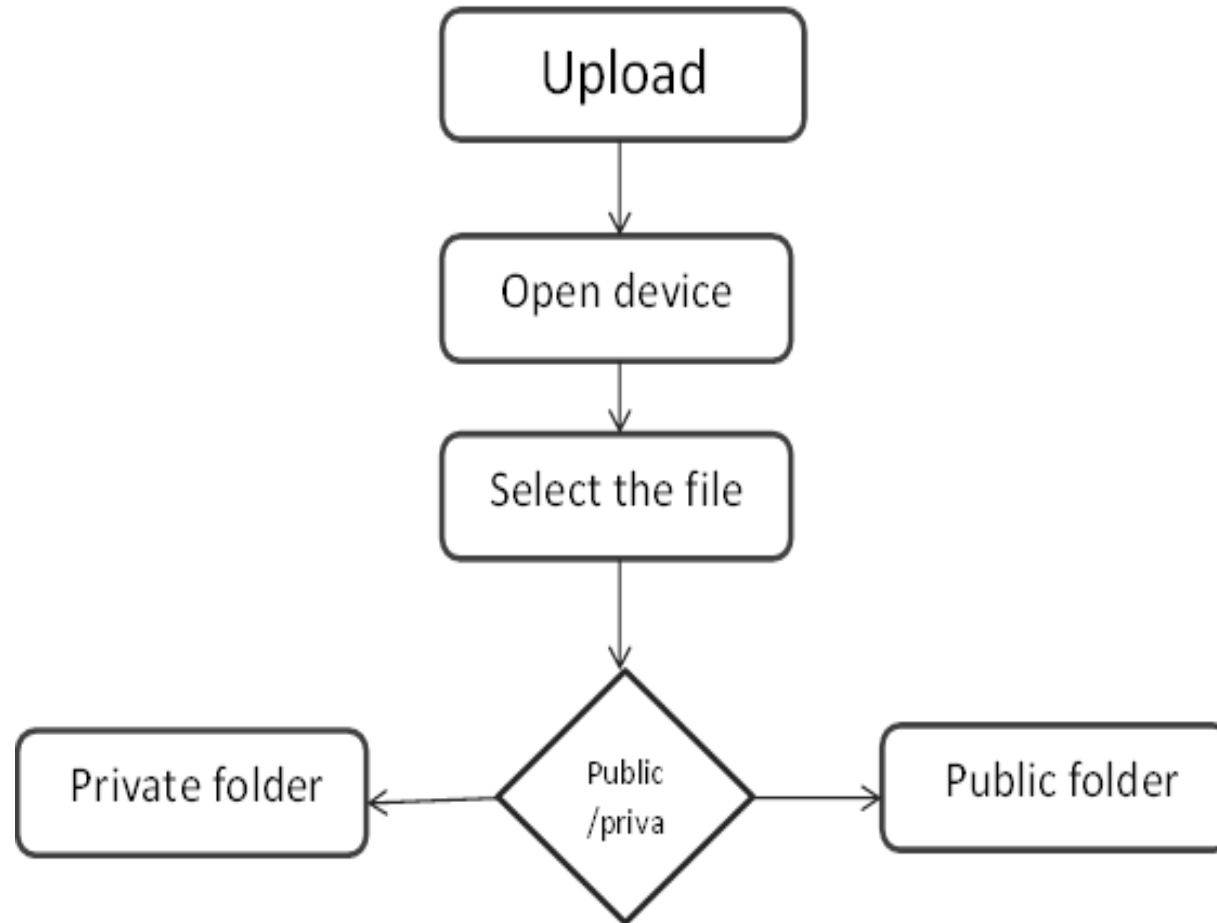


The following are the modules of the system:

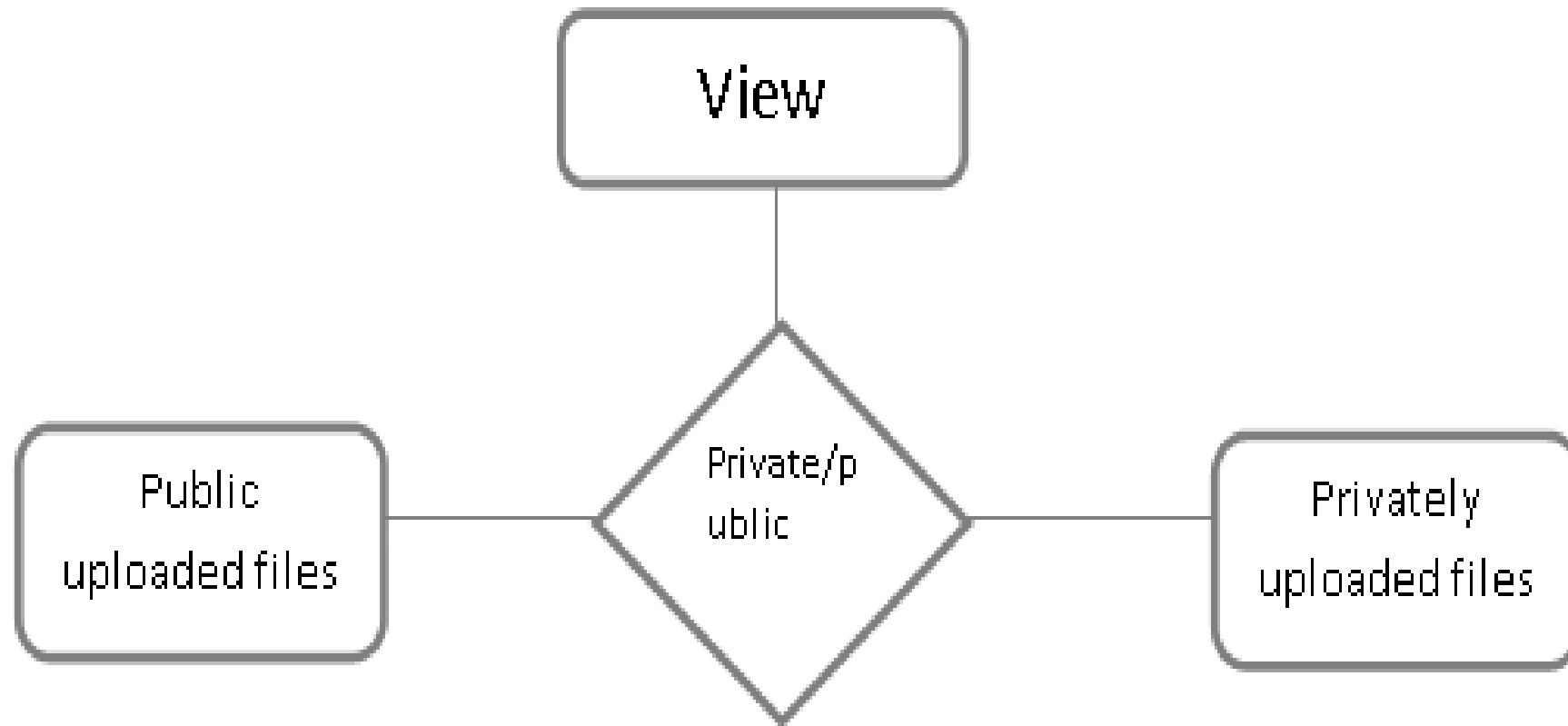
- ❖ Out Sourcing the Data Module
- ❖ Access the Files from Cloud Module
- ❖ Private Profile Module
- ❖ Public Profile Module



Out Sourcing the Data Module: flowchart:

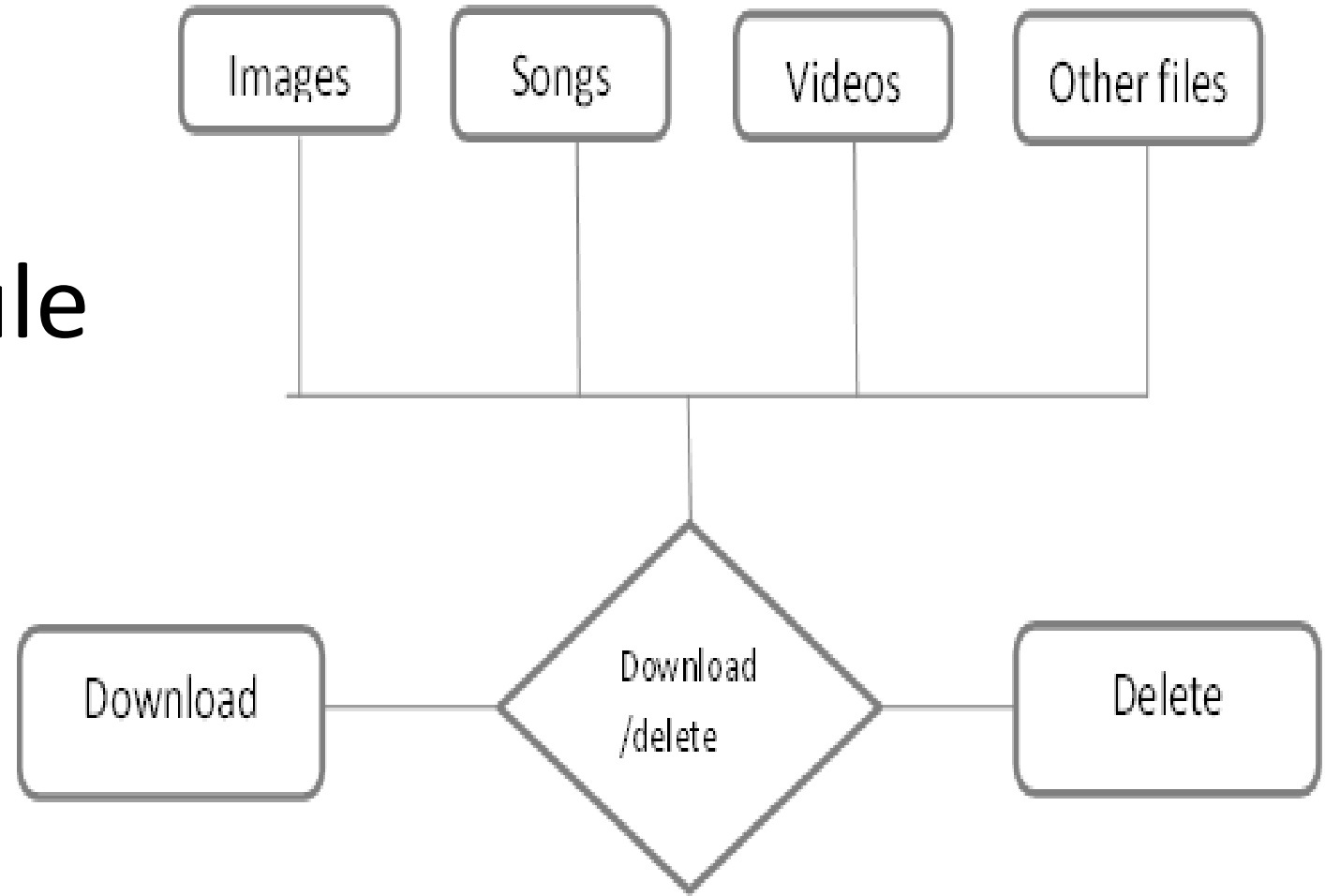


Access the Files from Cloud Module: flowchart:



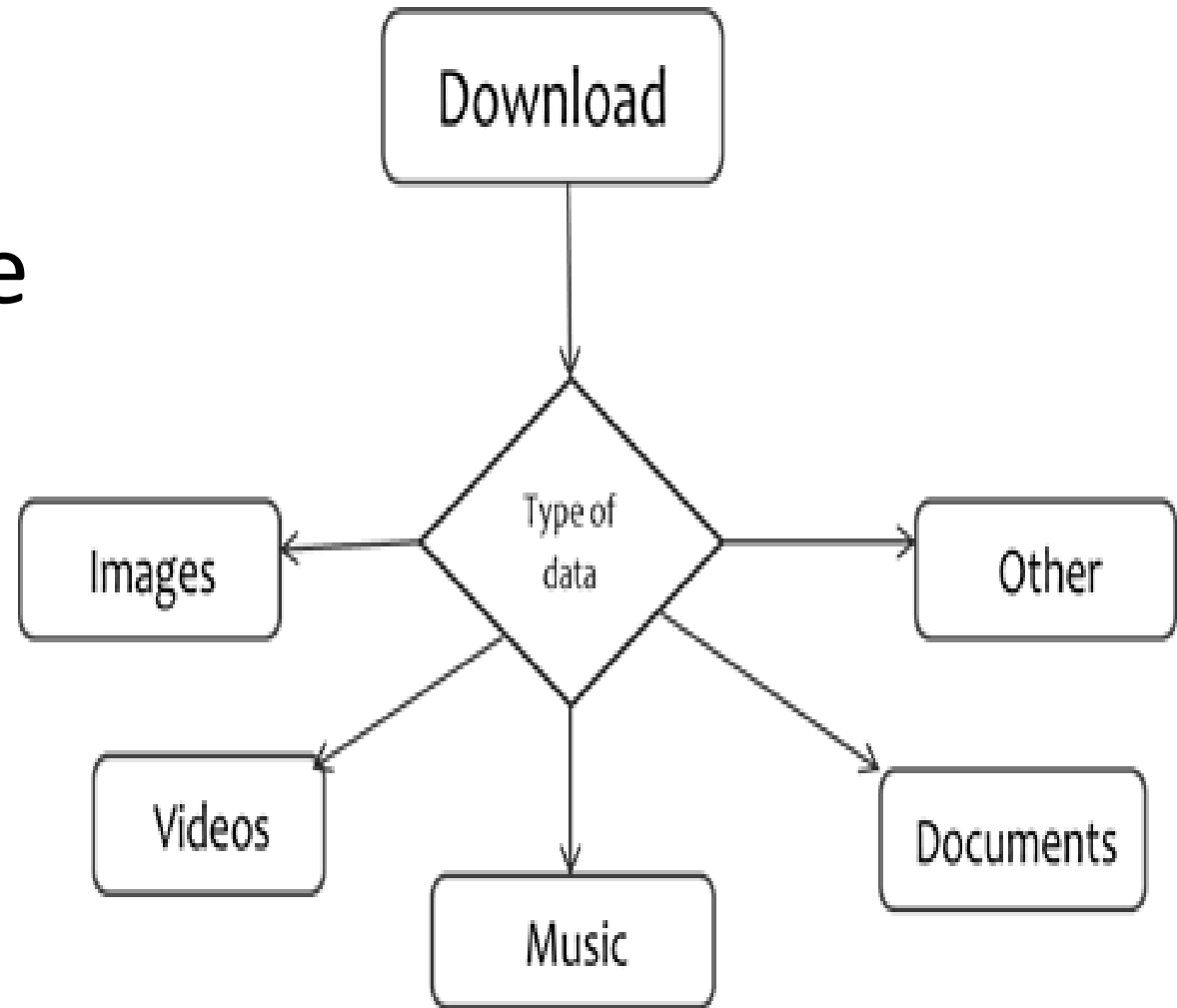


Private Profile Module flowchart:

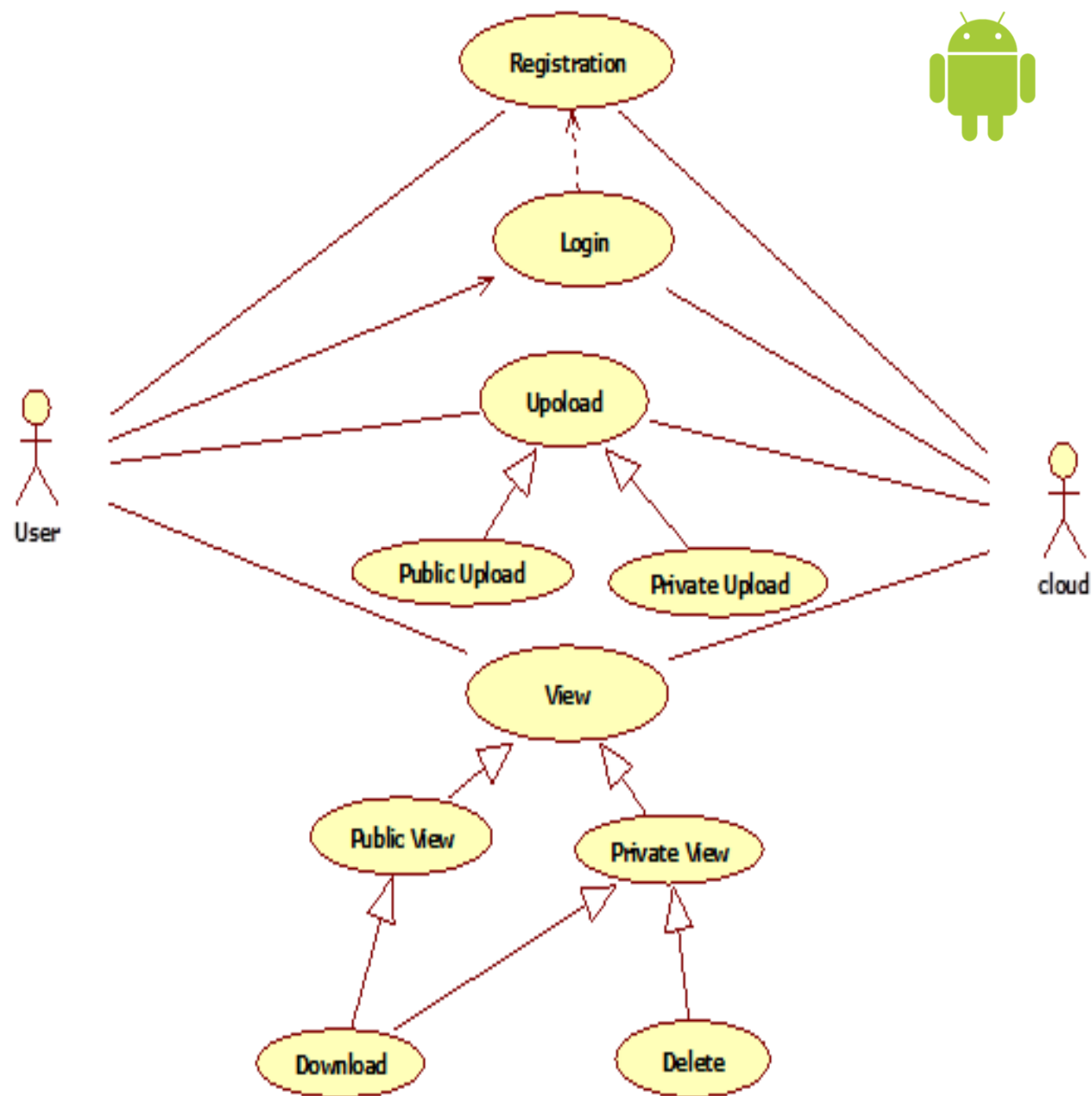




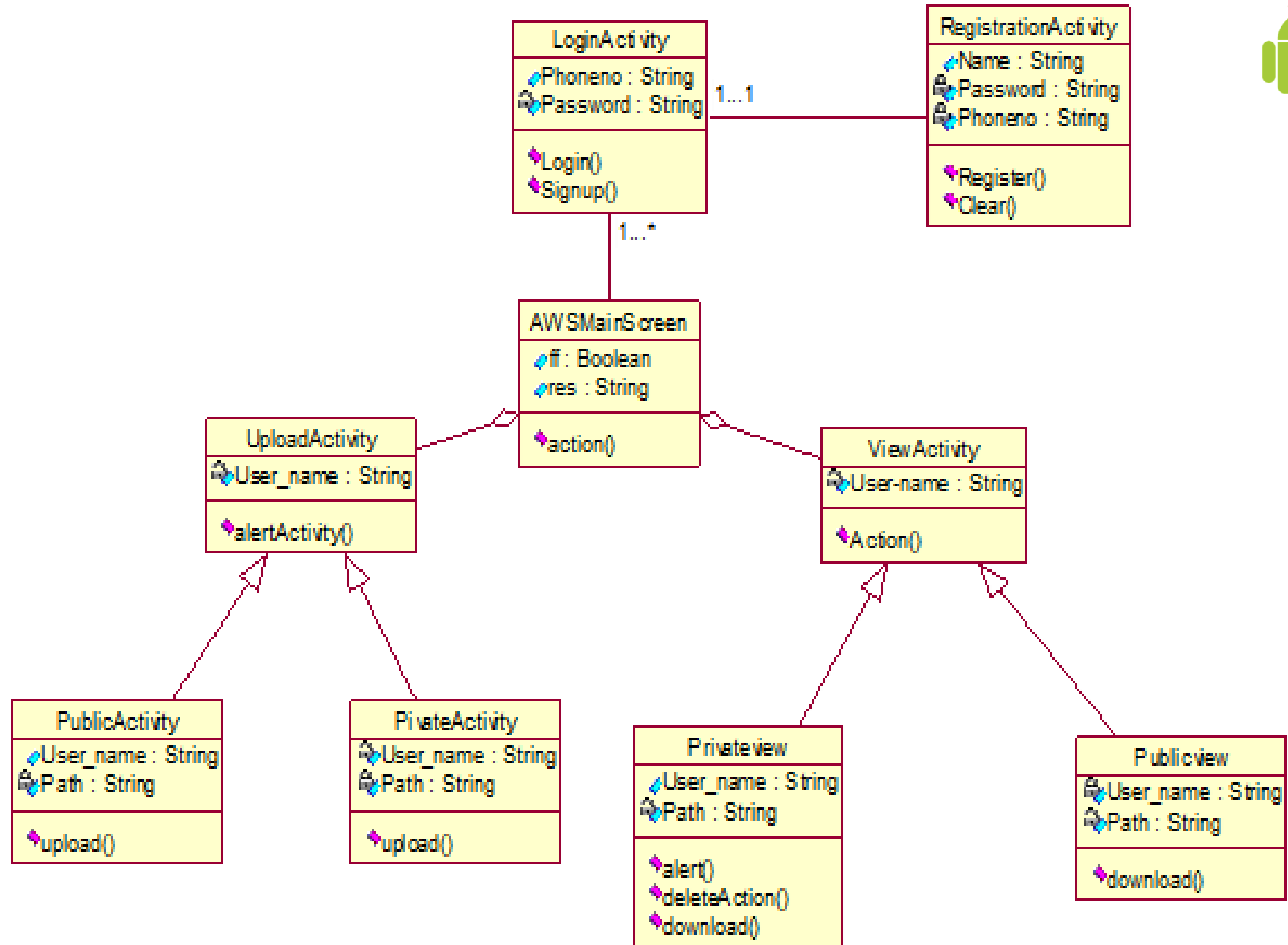
Public Profile Module flowchart:



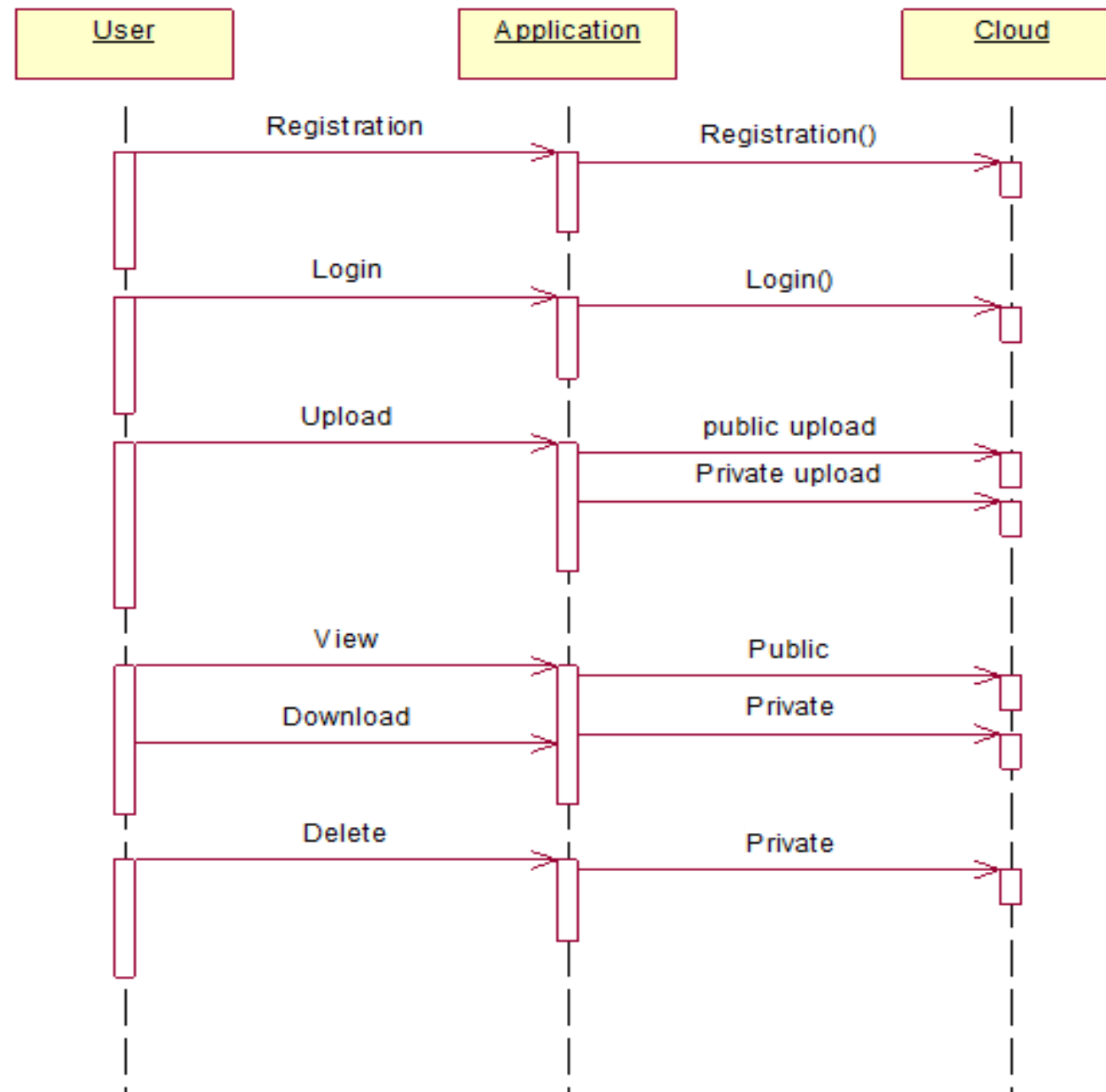
USE CASE DIAGRAM



CLASS DIAGRAM

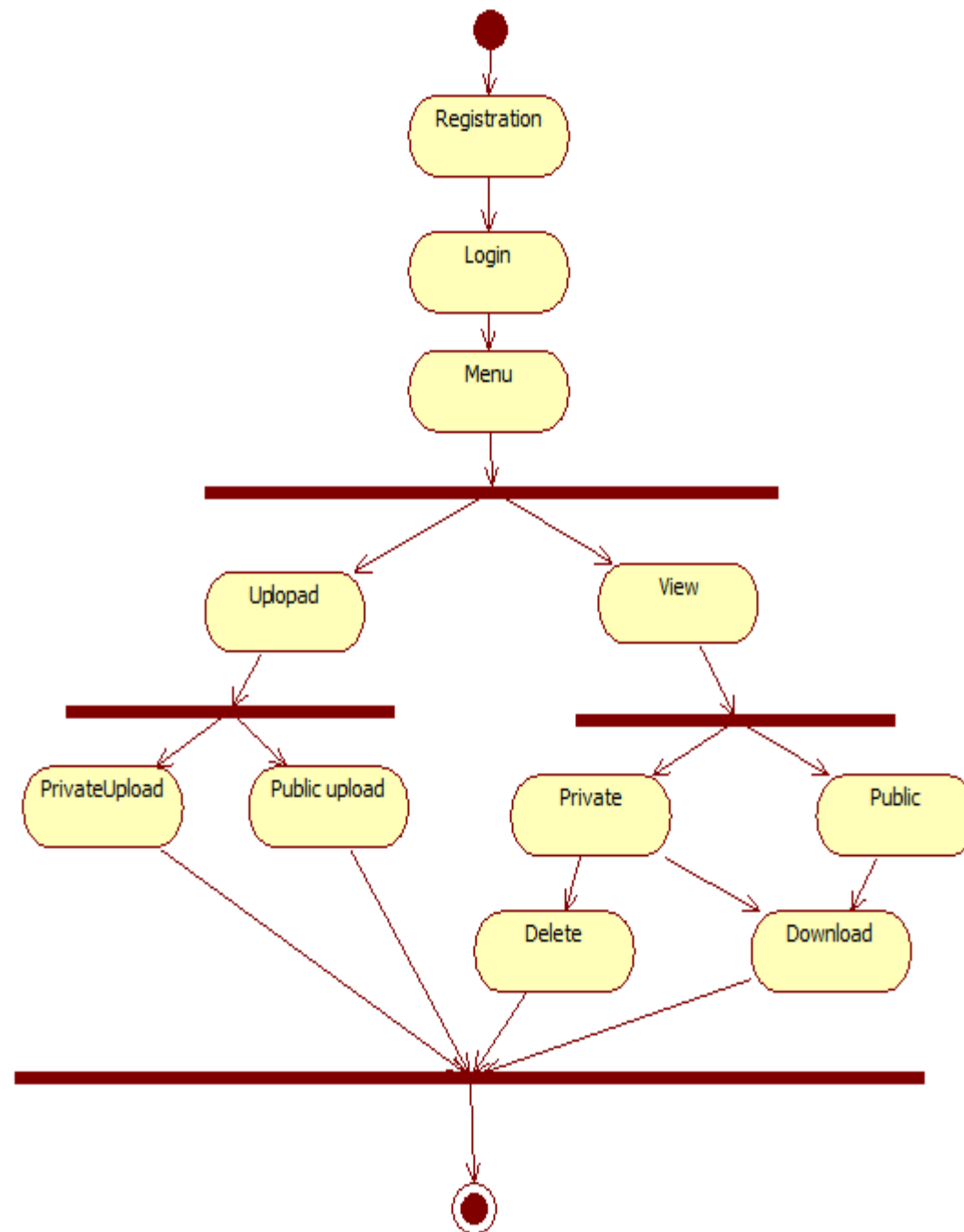


SEQUENCE DIAGRAM





Activity Diagram:





The End