Logical view: Class Diagram

User

First_name: String

Last_name: String

-id : int

-email : string

-password : string

+login()

+logout()

Admin

-adminId : int

+upload(file: File, metadata: JSON) : : void

+search(query: string) : : ConstitutionalDocument[]

+organise(docId: string, category: string) : : void

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Manages

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ConstitutionalDocument

-docId : string

-title : string

-content : string

-date : DateTime

+getContent() : : string
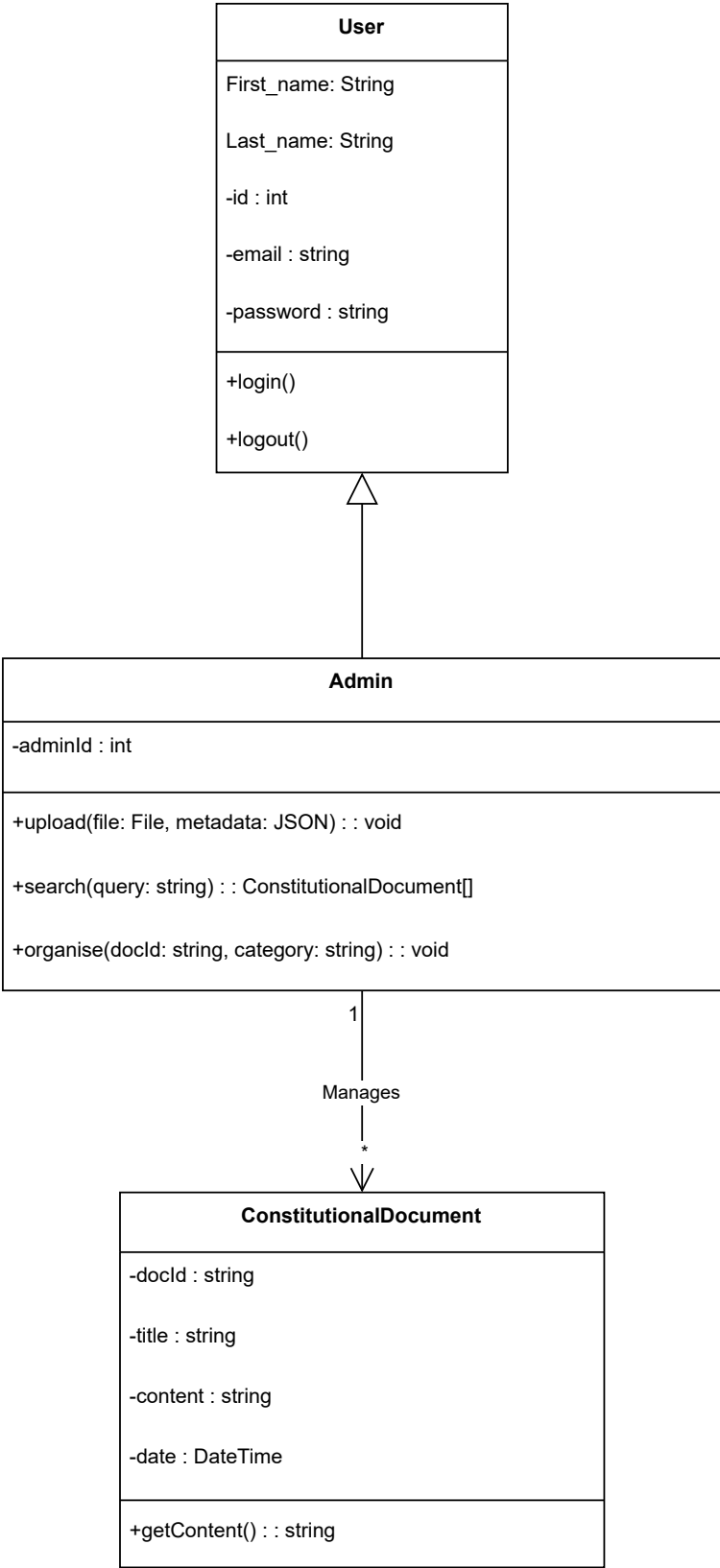
Process view: Activity Diagram

User/Admin	System	Database

User/Admin

User logs in

Select document to upload

Upload file
Fill Metadata fields
Submit

Upload

System

User logged in
Display dashboard

Show upload form

Validate Document

Not valid

Valid

Display error

Upload document

Database

Document saved
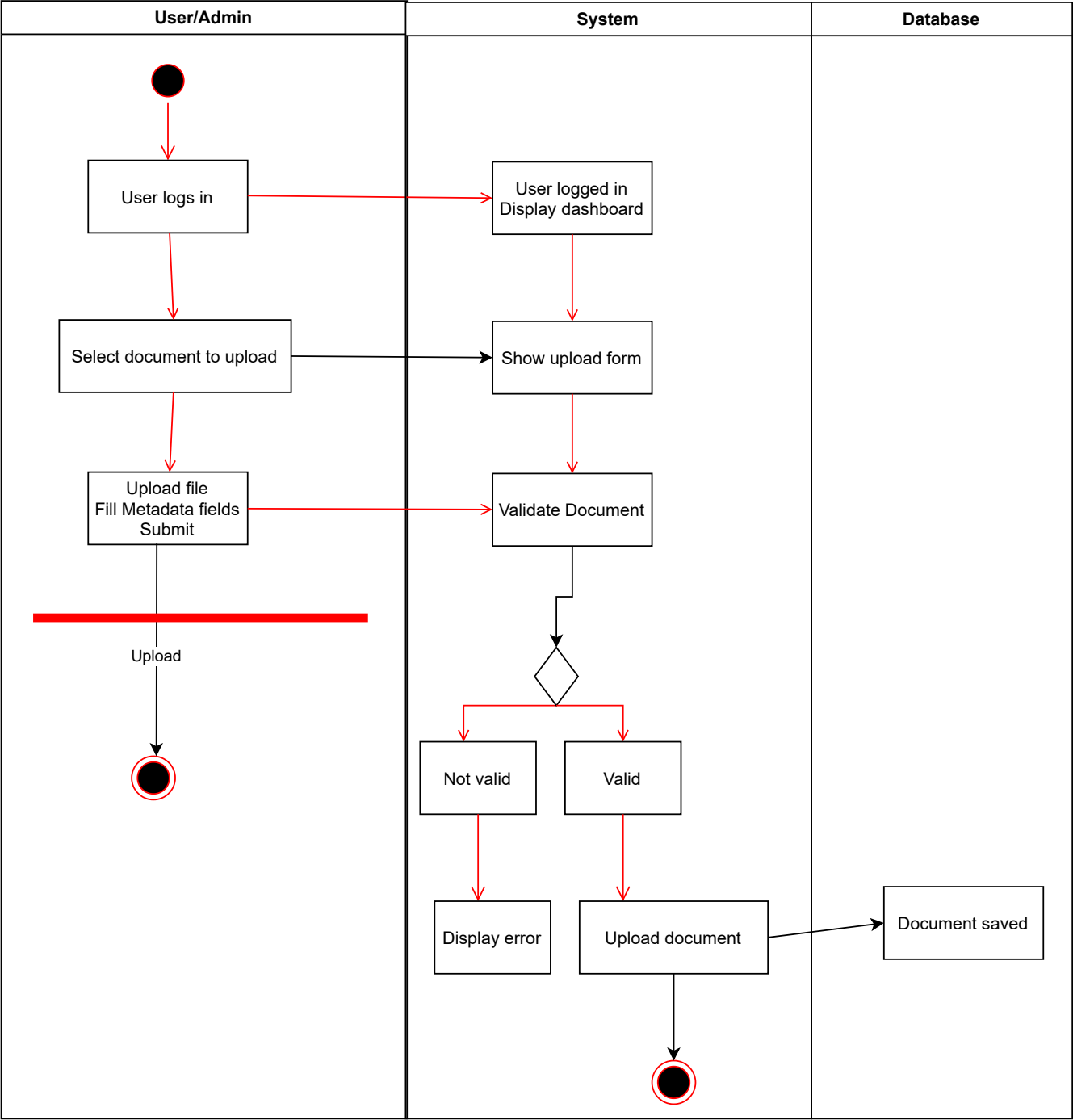
Scenarios View : Use case Diagram

Constitutional Archive System

Admin

Public user

<<service>>
Authentication

- Login
- Verify details . . . . . <<includes>> . . . . .
- Upload Document
- Edit metadata
- Delete document
- Organise archive
- Login
- Sign up
- Search document

<<includes>>
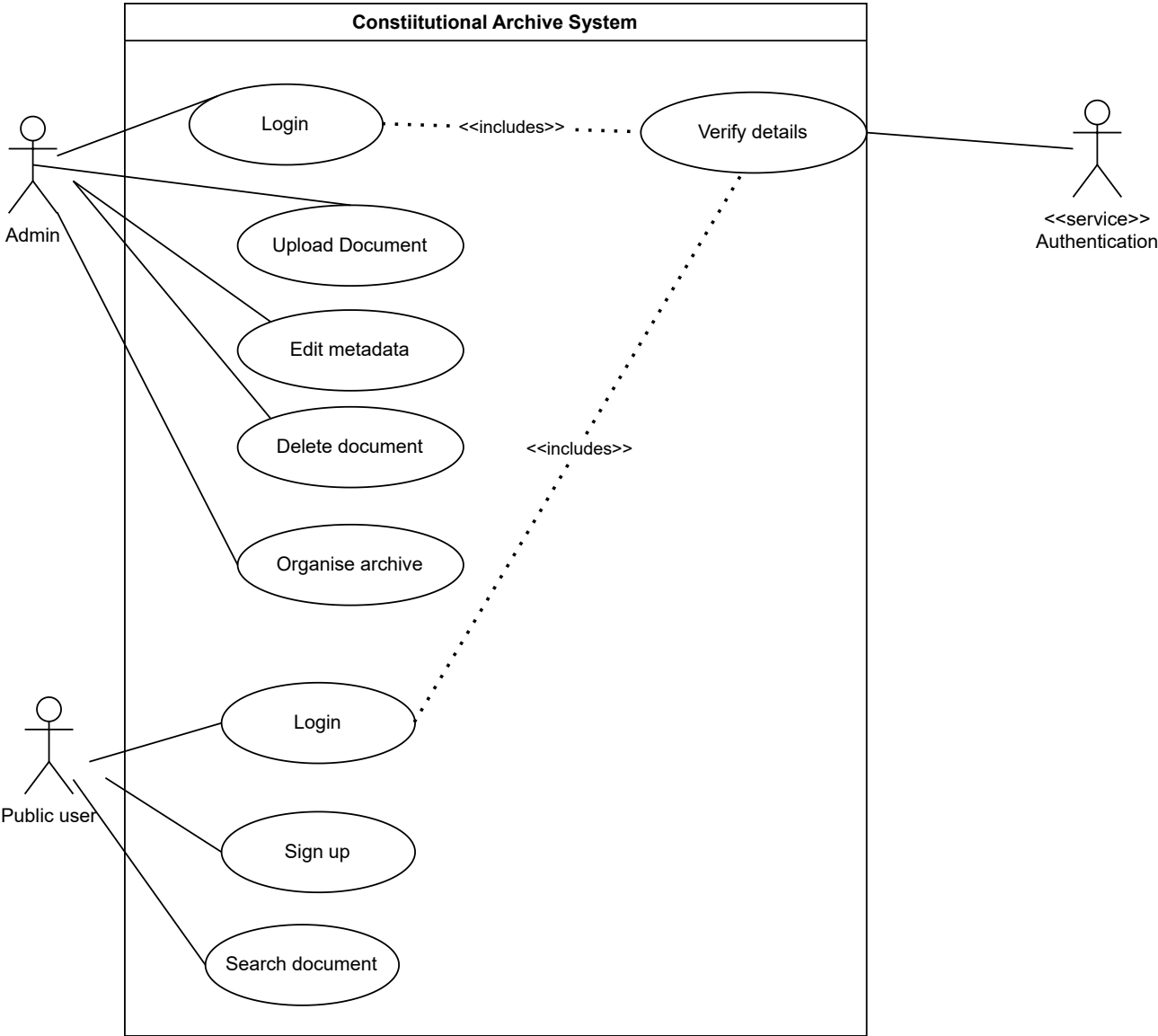
Physical view: Deployment diagram

<<device>>
FirestoreDB

<<artifact>>
Scriptorium website

<<device>>
Web server

<<artifact>>
Website

<<device>>
Client PC

<<device>>
Windows 10

Web Browser
Google Chrome
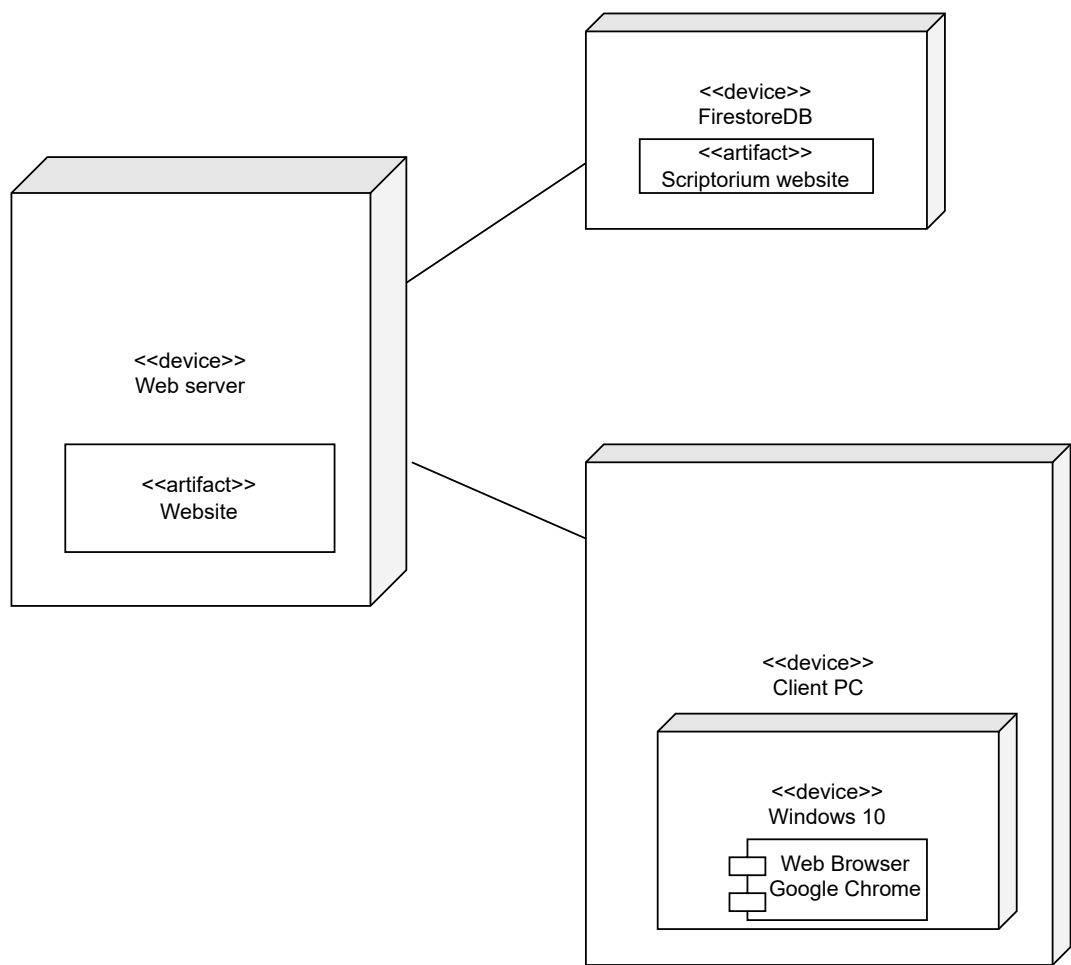
Development view : Component diagram