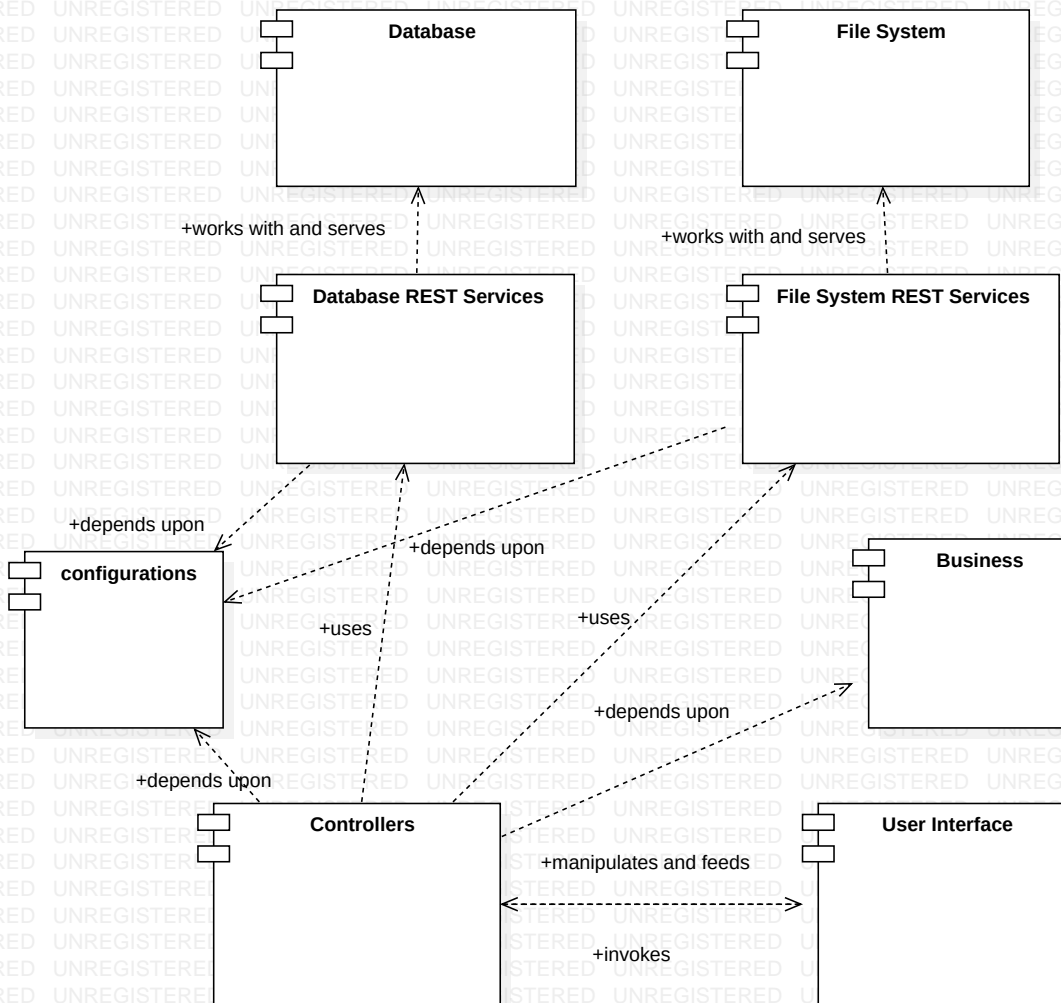
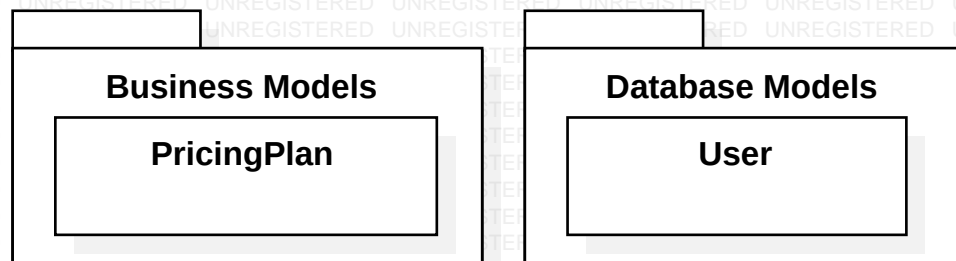
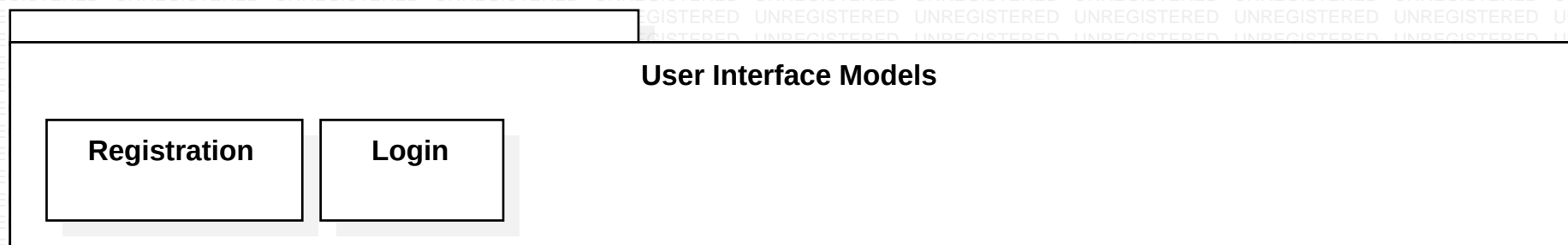
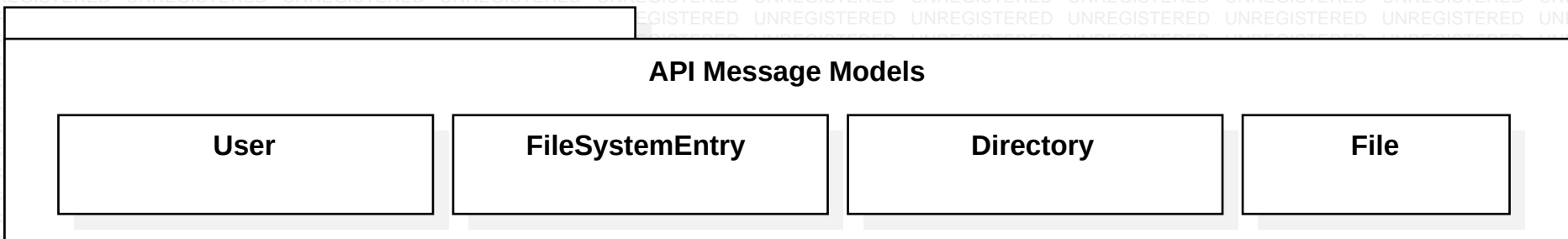


# System Architecture

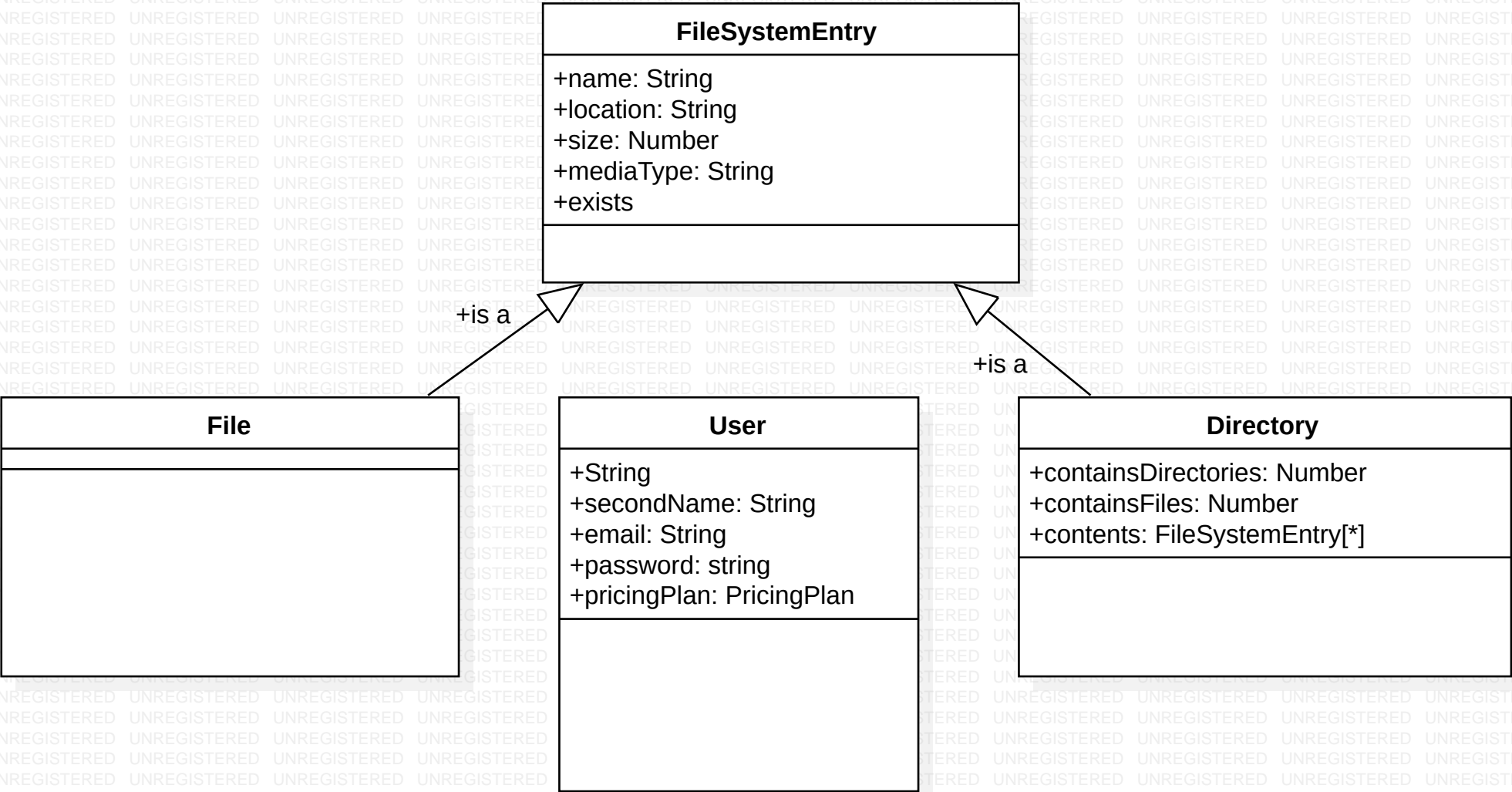


## System Architecture

# Overall System Models



# API Message Models



# User Interface Models

## Registration

+firstName: String  
+secondName: String  
+email {id, unique}  
+password: String  
+passwordRepeat: String  
+pricingPlan: PricingPlan[1]

## Login

+email: String {unique}  
+password: String

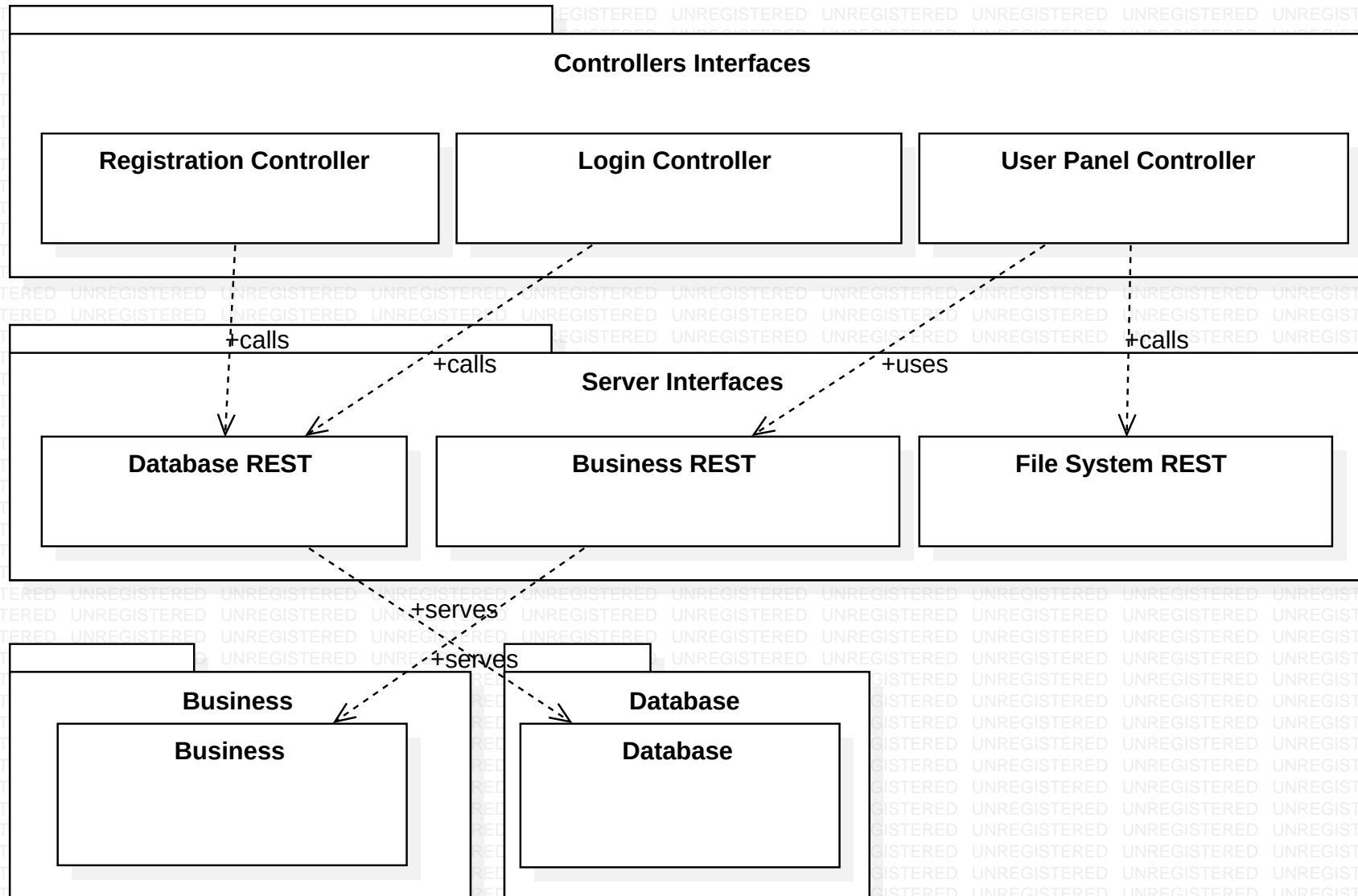
# Business Models

## PricingPlan

+title: String {id, unique}  
+price  
+period  
+description  
+size: Number

+discount()

# Overall Interfaces



Registration
-model: Registration[1]
-validateEmail() -validatePassword() -save()

Login
-model: Login[1]
-createSession()

UserPanel
-copyEntries() -cutEntries() -deleteEntry() -deleteEntries() -pasteEntries() -renameEntry() -createDirectory() -openDirectory() -previousDirectory() -reopenDirectory() -closeFile() -downloadFile() -openFile() -uploadFile()

## Controller Interfaces

# REST Services Interfaces

User
+post(headers, user) +patch(headers, user) +delete(headers) +get(headers) {query}

FileSystem
+get(headers) {query} +post(headers, files = null, directories = null) +delete(headers, entries) +put(headers, entryPairs, keep = true)

PricingPlan
+get(headers) {query}



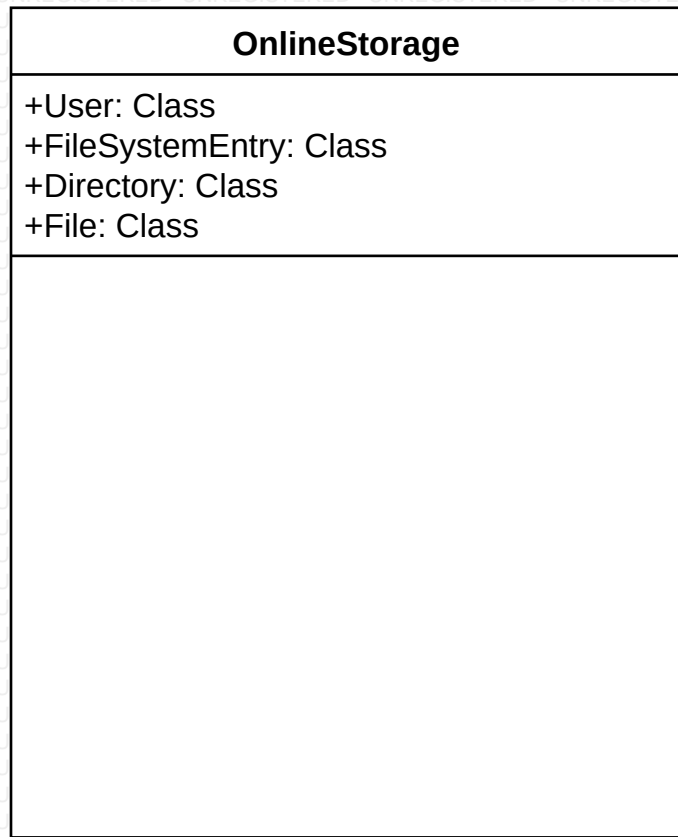
# Business Interfaces



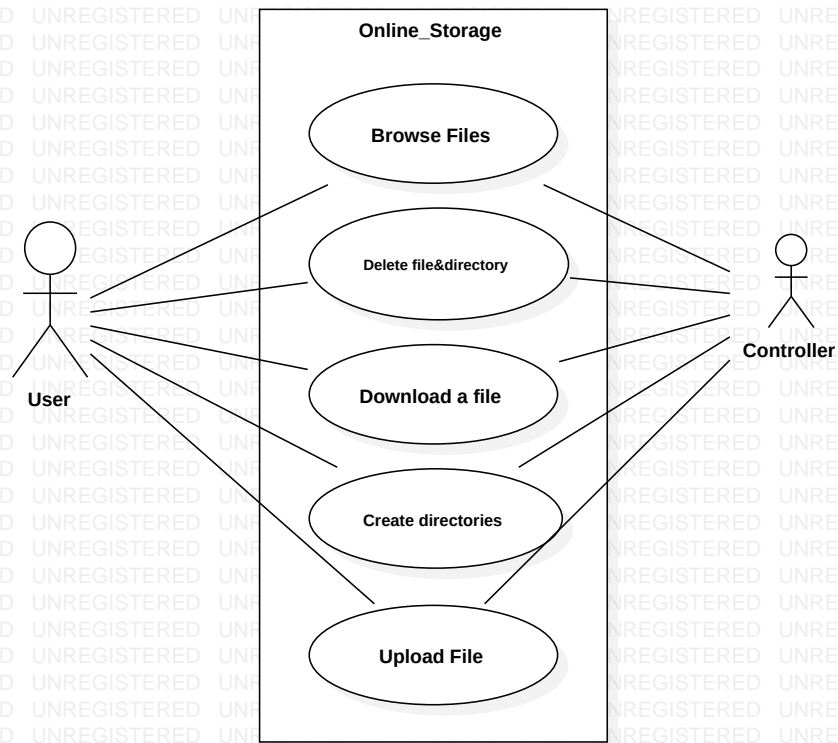
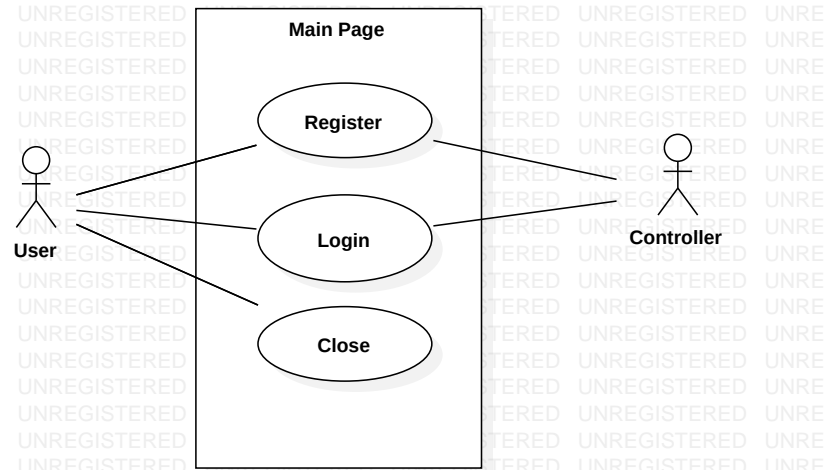
# Database Interfaces

Database
+getMongoose()

# Server API

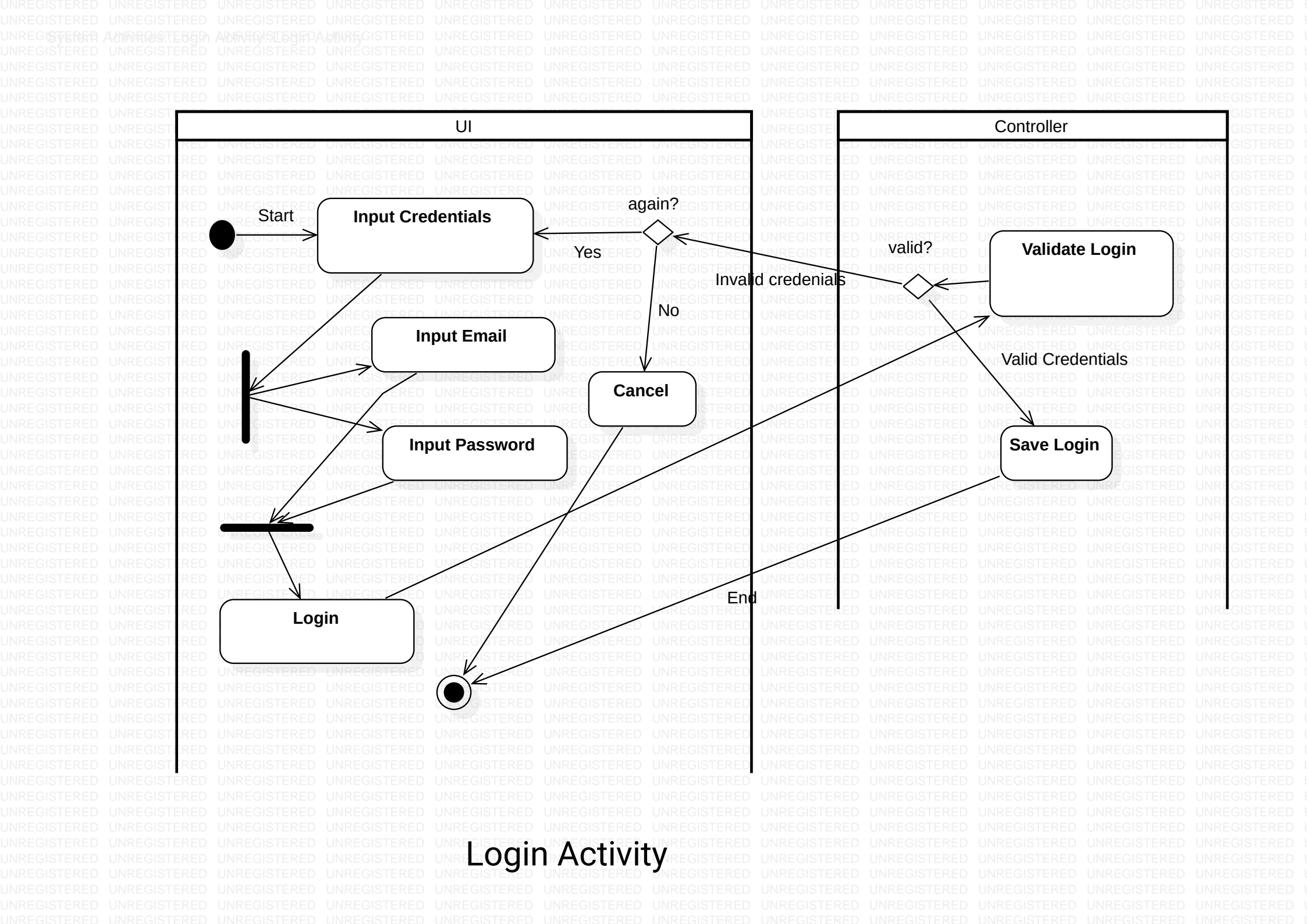


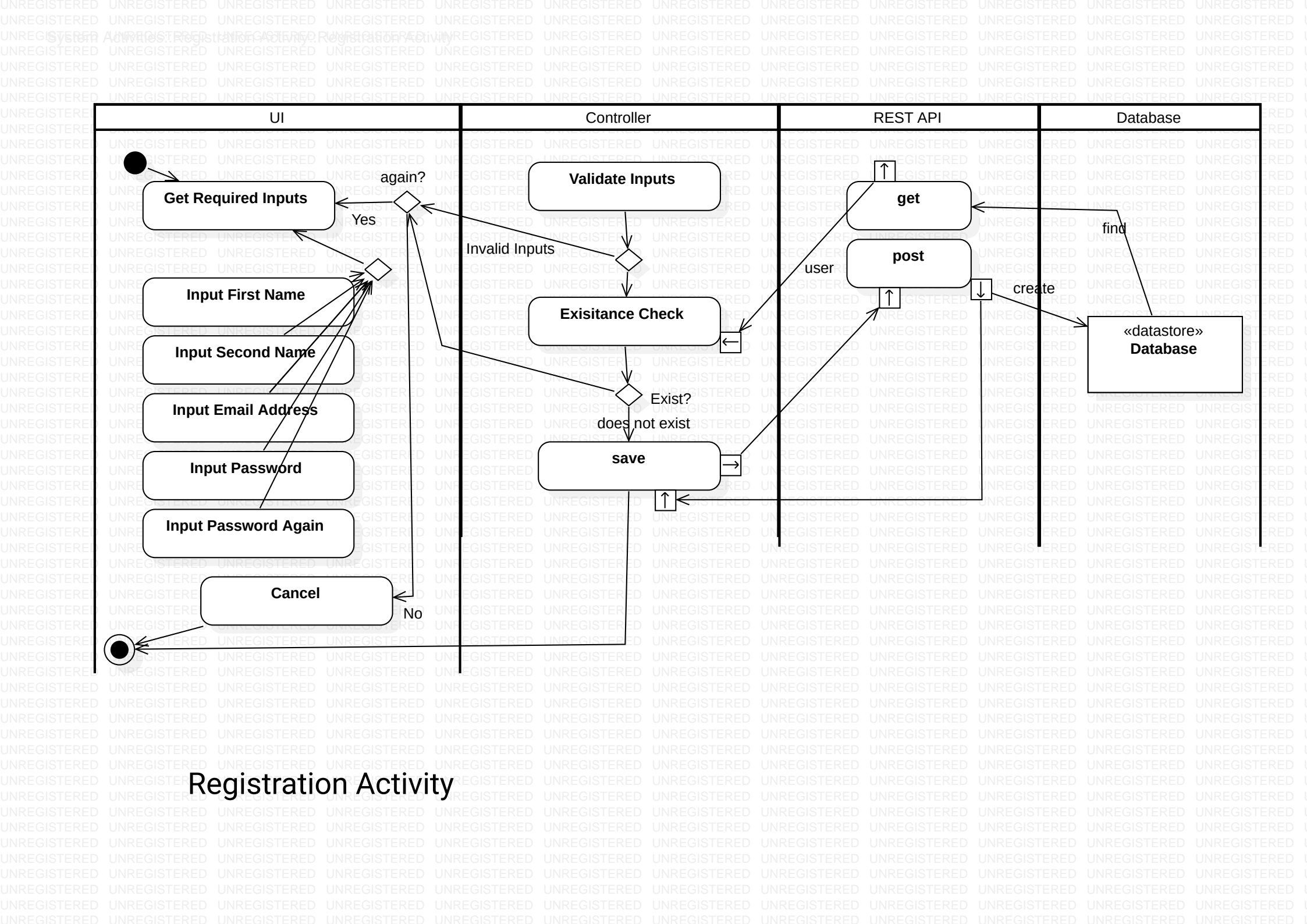
## Use Cases Model System Use Cases



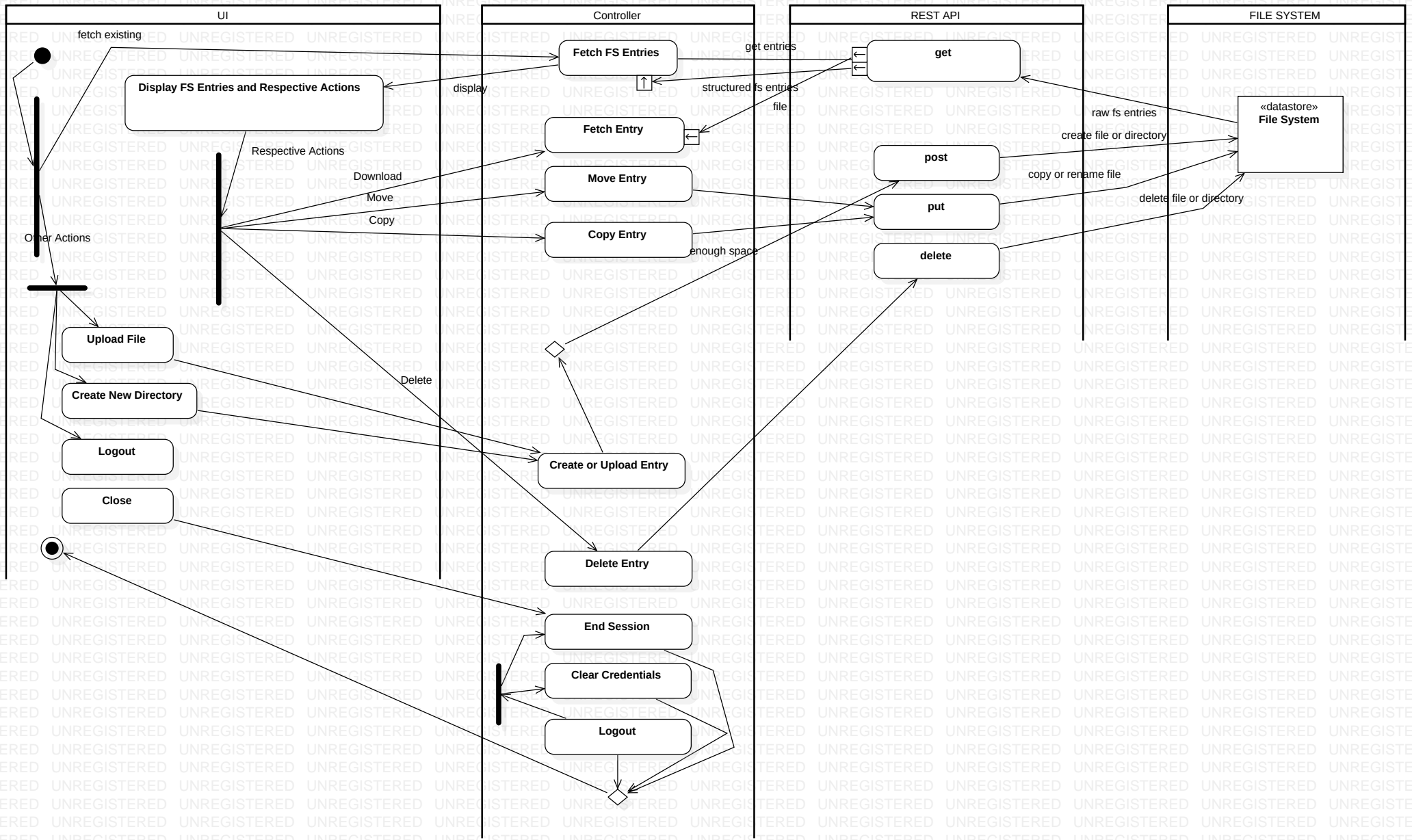
# System Acitivities

link	Registration Activity
link	Login Activity
link	User Panel Activity





# System Activities - User Panel Activity - User Panel Activity



## User Panel Activities