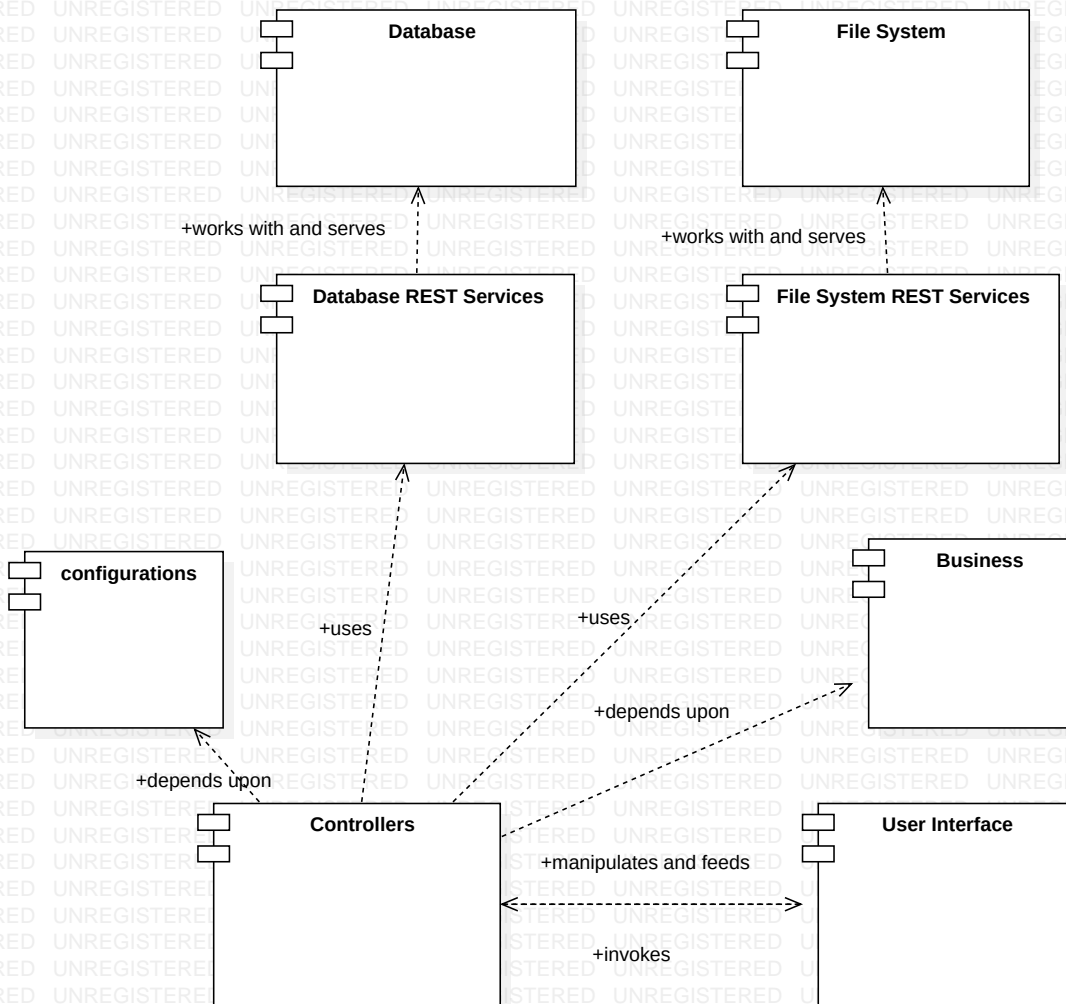
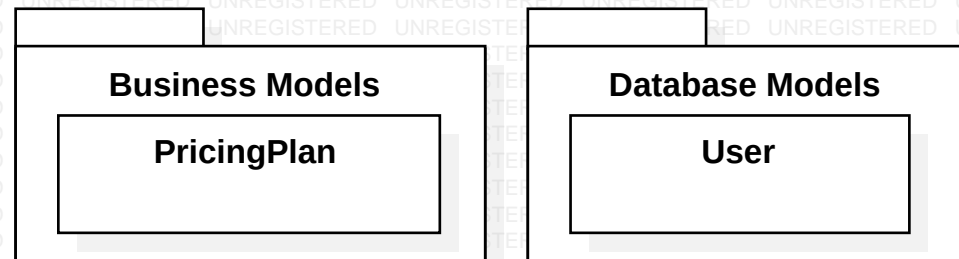
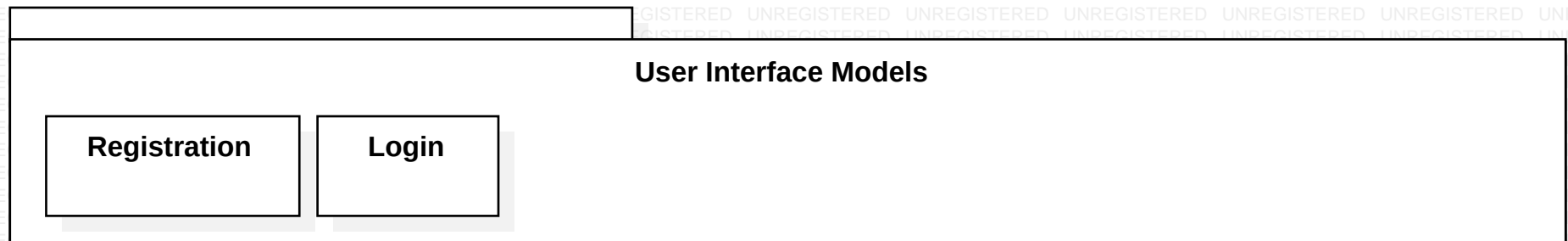
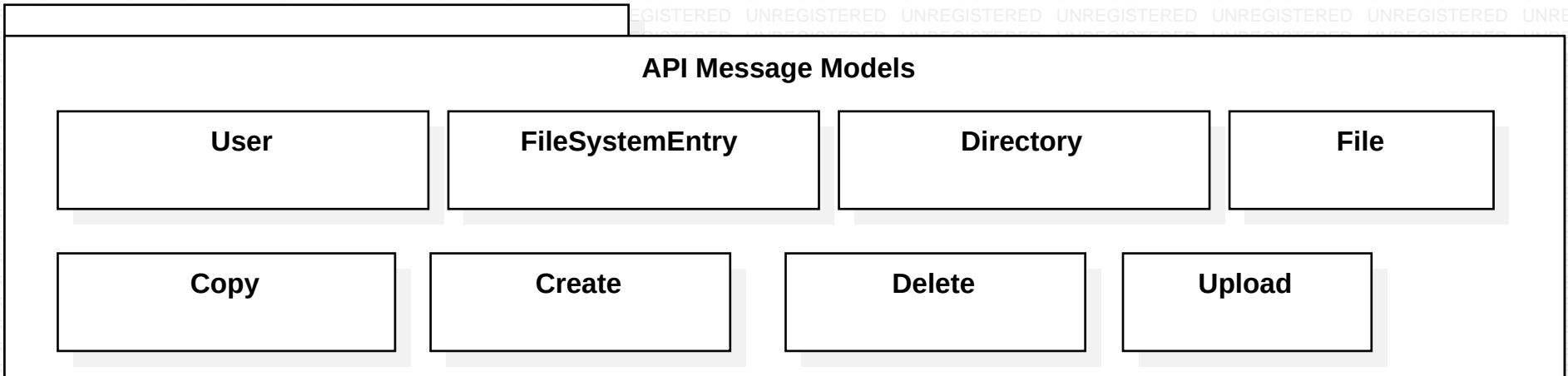


System Architecture

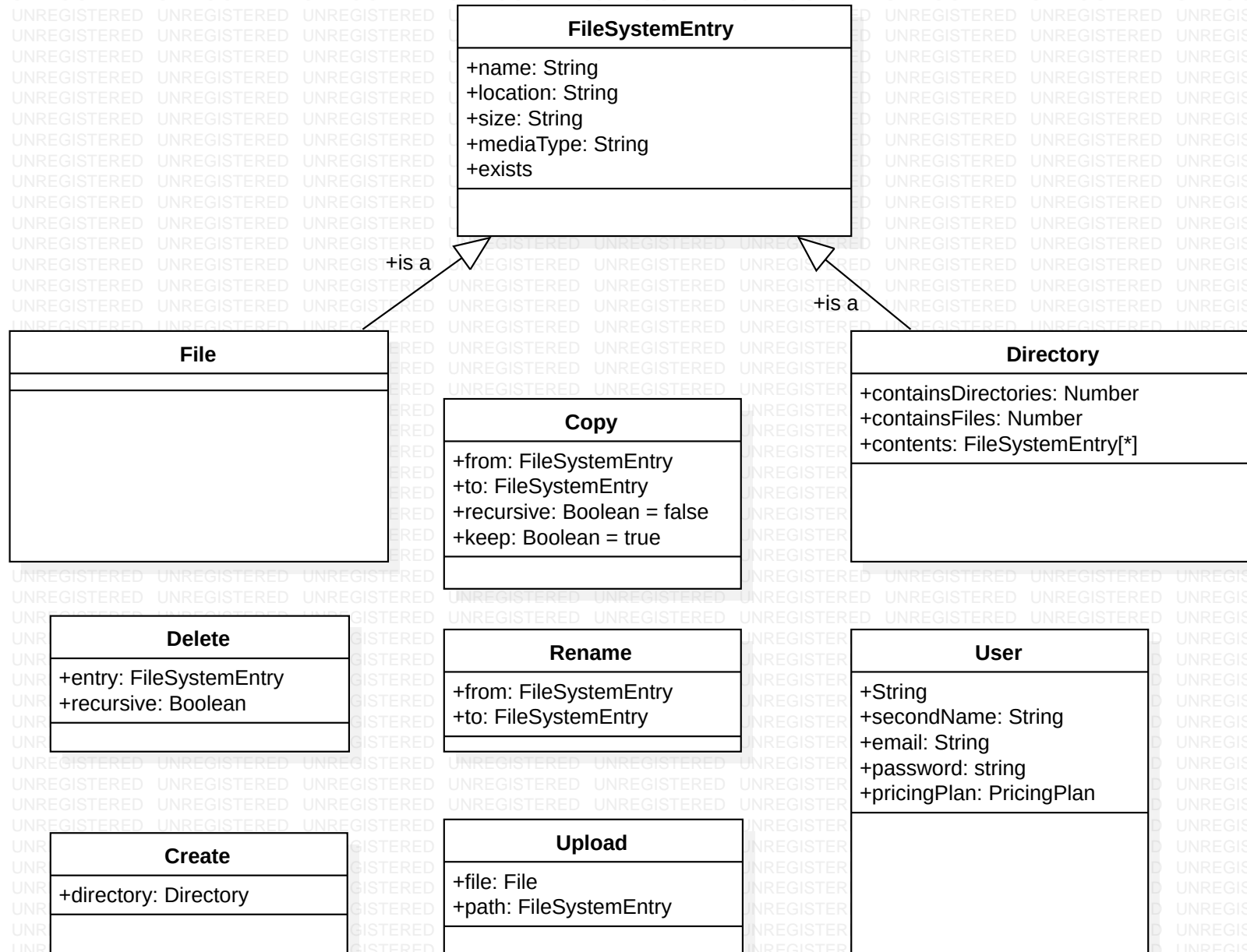


System Architecture

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

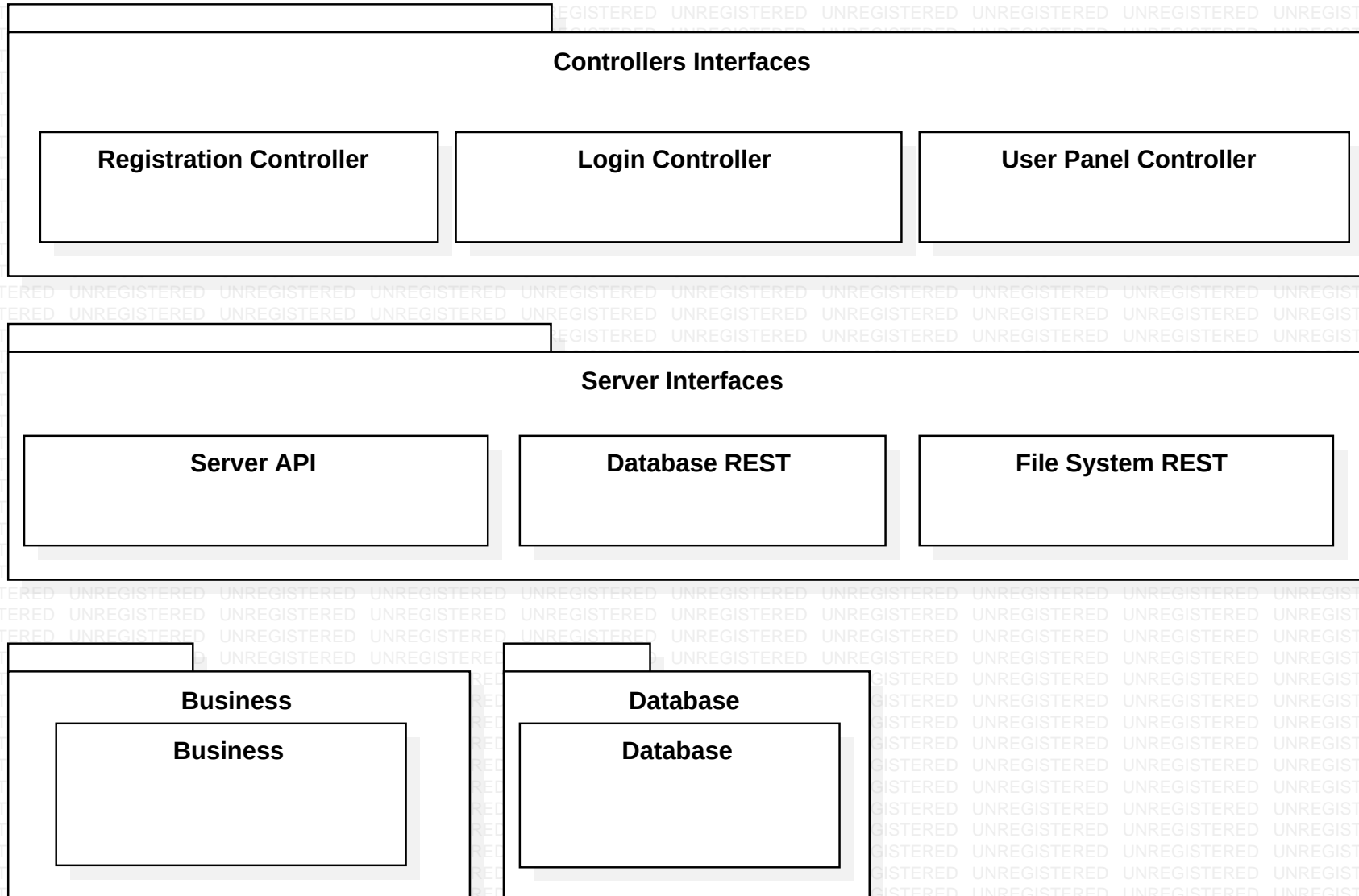
Business Models

PricingPlan

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

+discount()

Overall Interfaces



Registration
-model: Registration
-validateInputs() -checkExistance() -save()

Login
+model: Login[1]
-validateInputs() -validateUser() -saveCredentials() -initSession()

UserPanel
-fetchEntries(path: Directory = undefined) -download(path: File[1]) -upload(file: File[1]) -copy(from: FileSystemEntry, Parameter1: FileSystemEntry, recurse: Boolean = false) +rename(from: FileSystemEntry, to: FileSystemEntry) -delete(entry: FileSystemEntry[1], recurse: Boolean = false)

Controller Interfaces

REST Services Interfaces

User	FileSystem
+email: String {unique}	+email: String {unique}
+post() +patch() +delete() +get()	+get() {query} +post() +delete() +put()

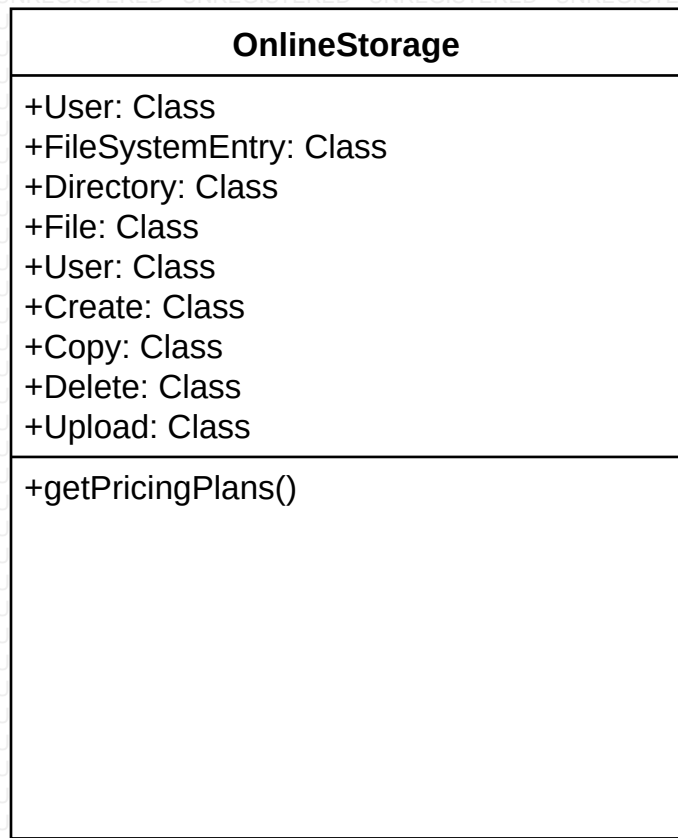
Business Interfaces



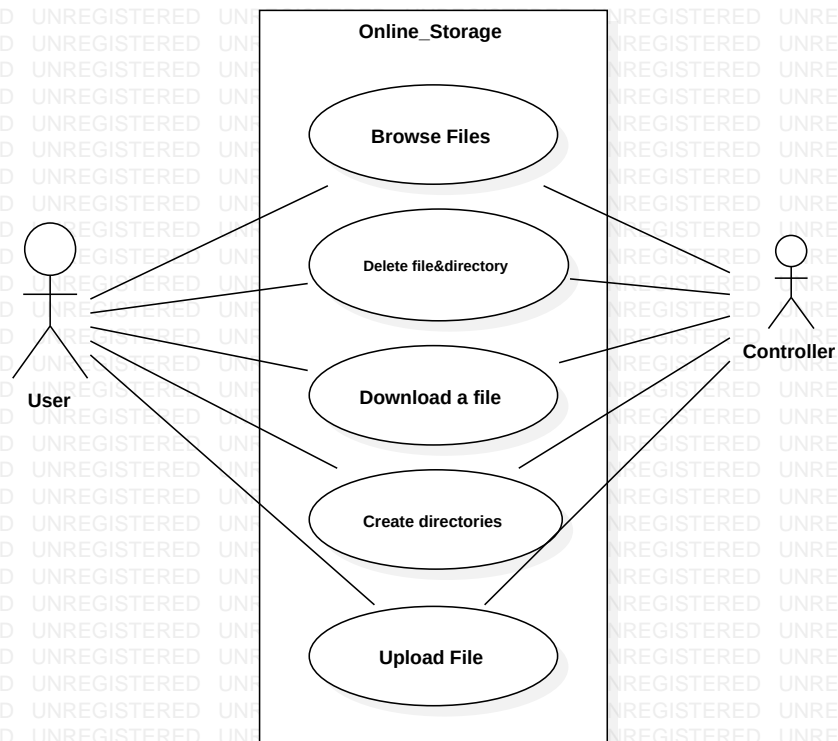
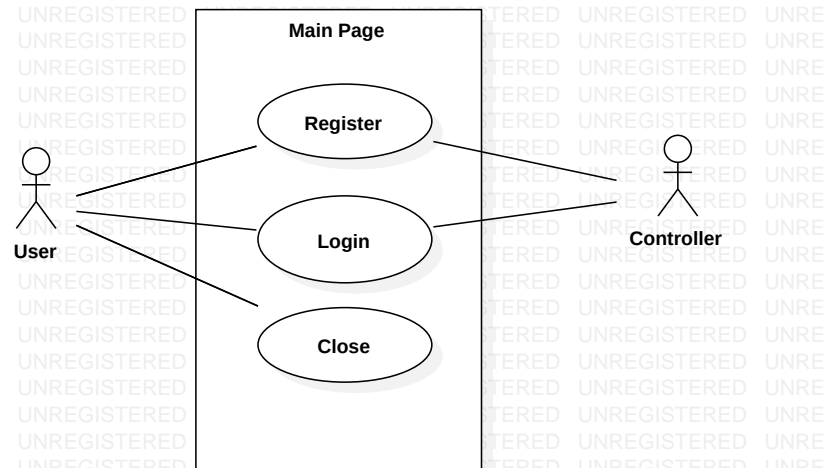
Database Interfaces

Database
+getMongoose()

Server API

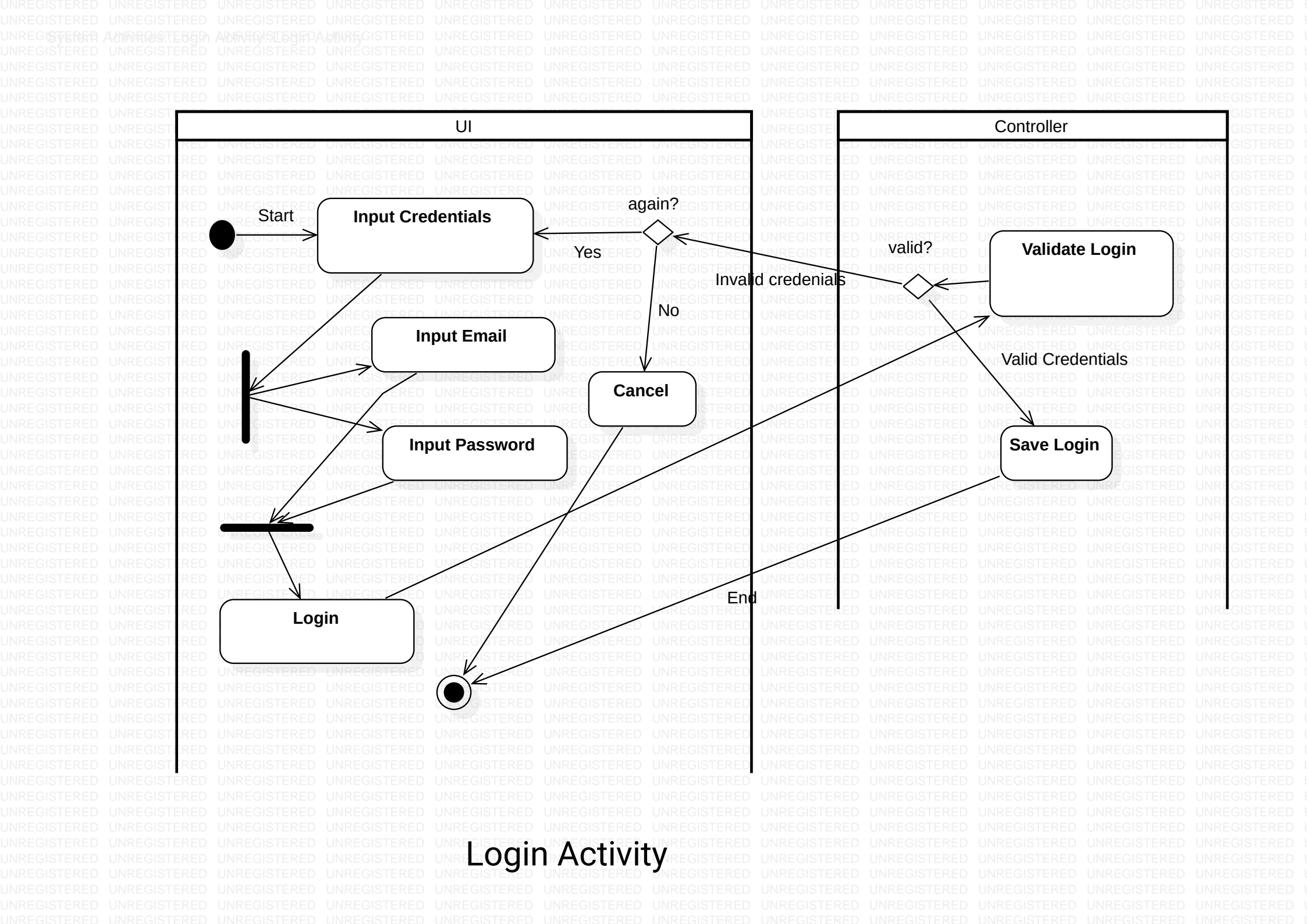


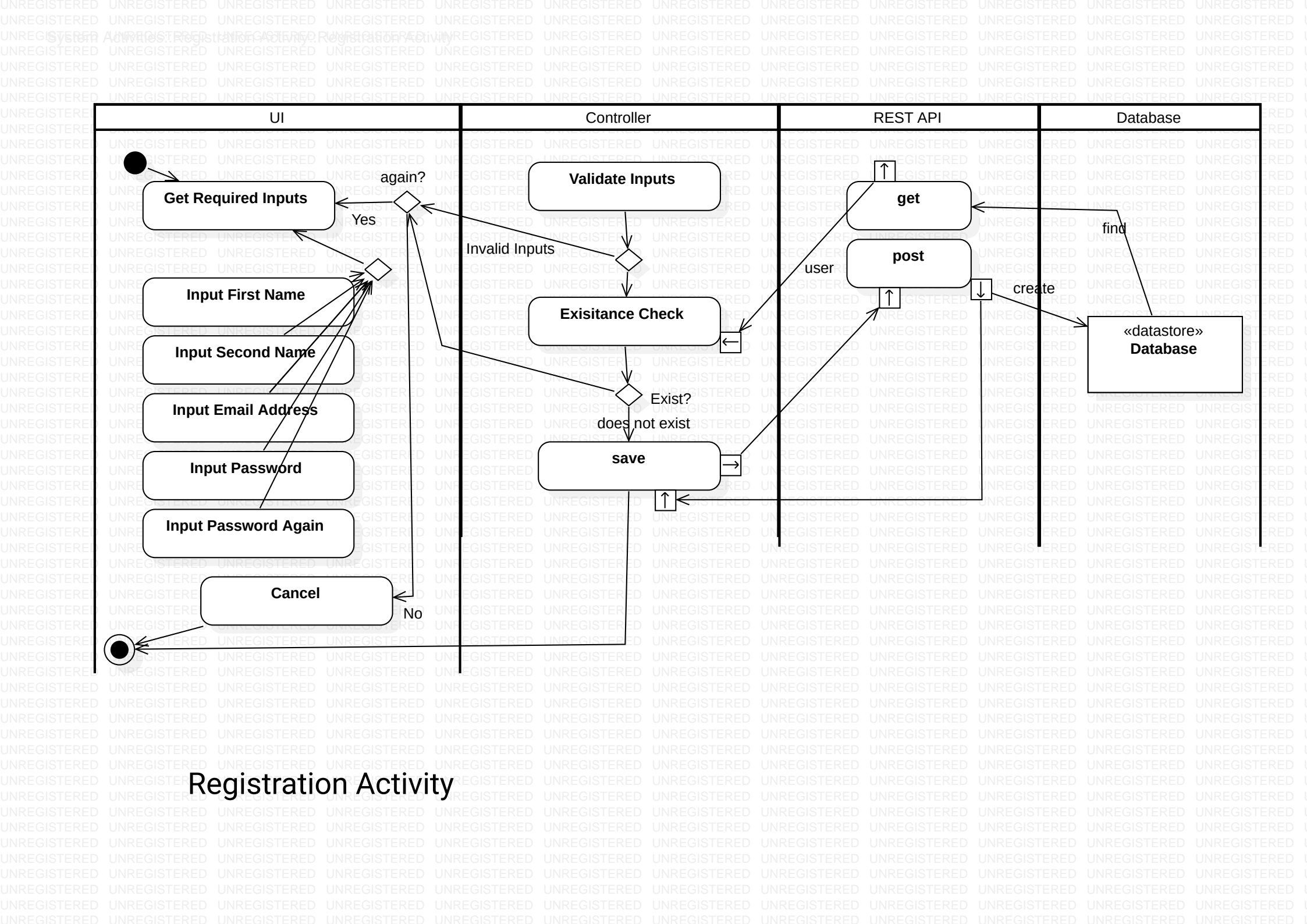
Use Cases Model System Use Cases



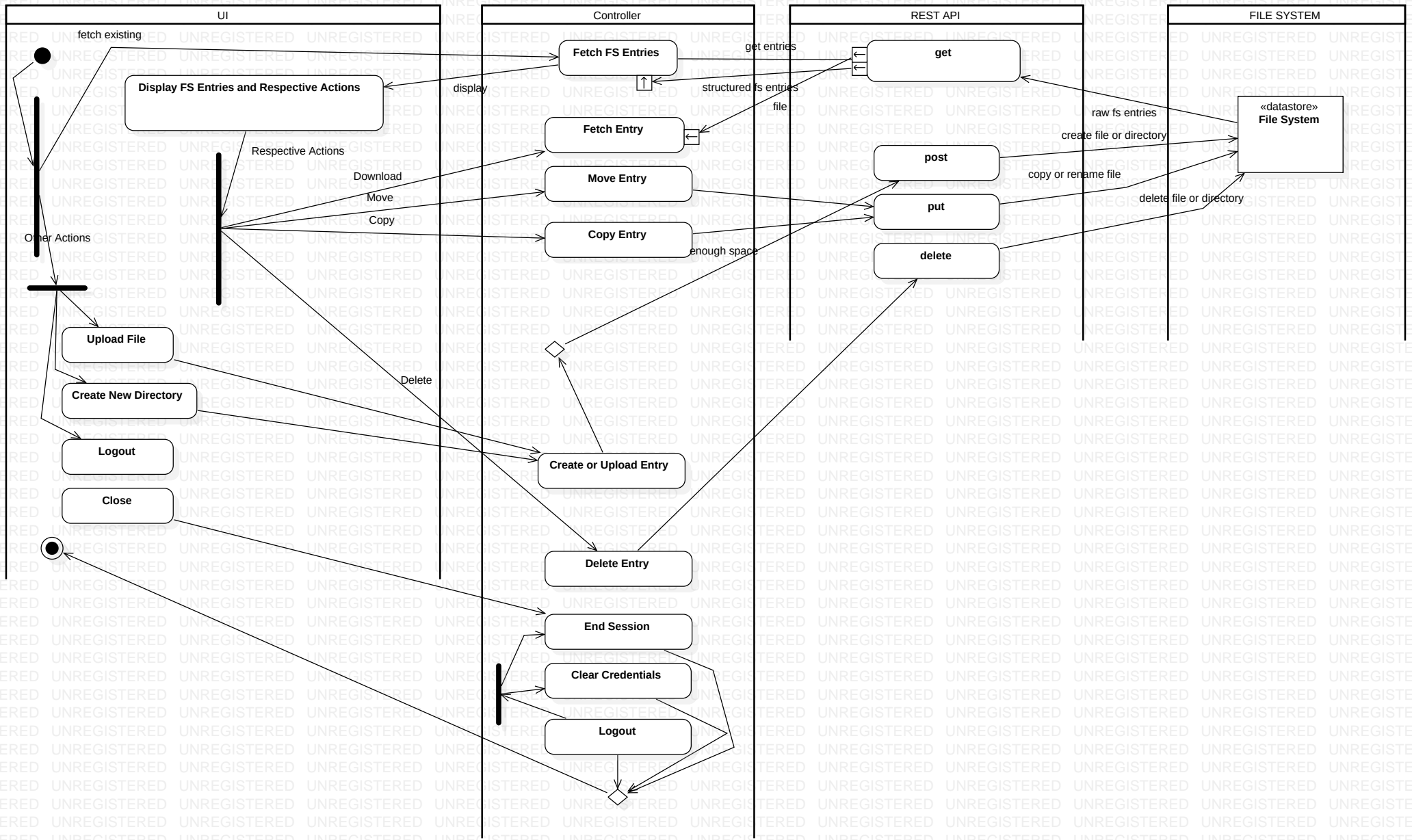
System Acitivities

link	Registration Activity
link	Login Activity
link	User Panel Activity





System Activities - User Panel Activity - User Panel Activity



User Panel Activities