System Analysis and Design

Event List

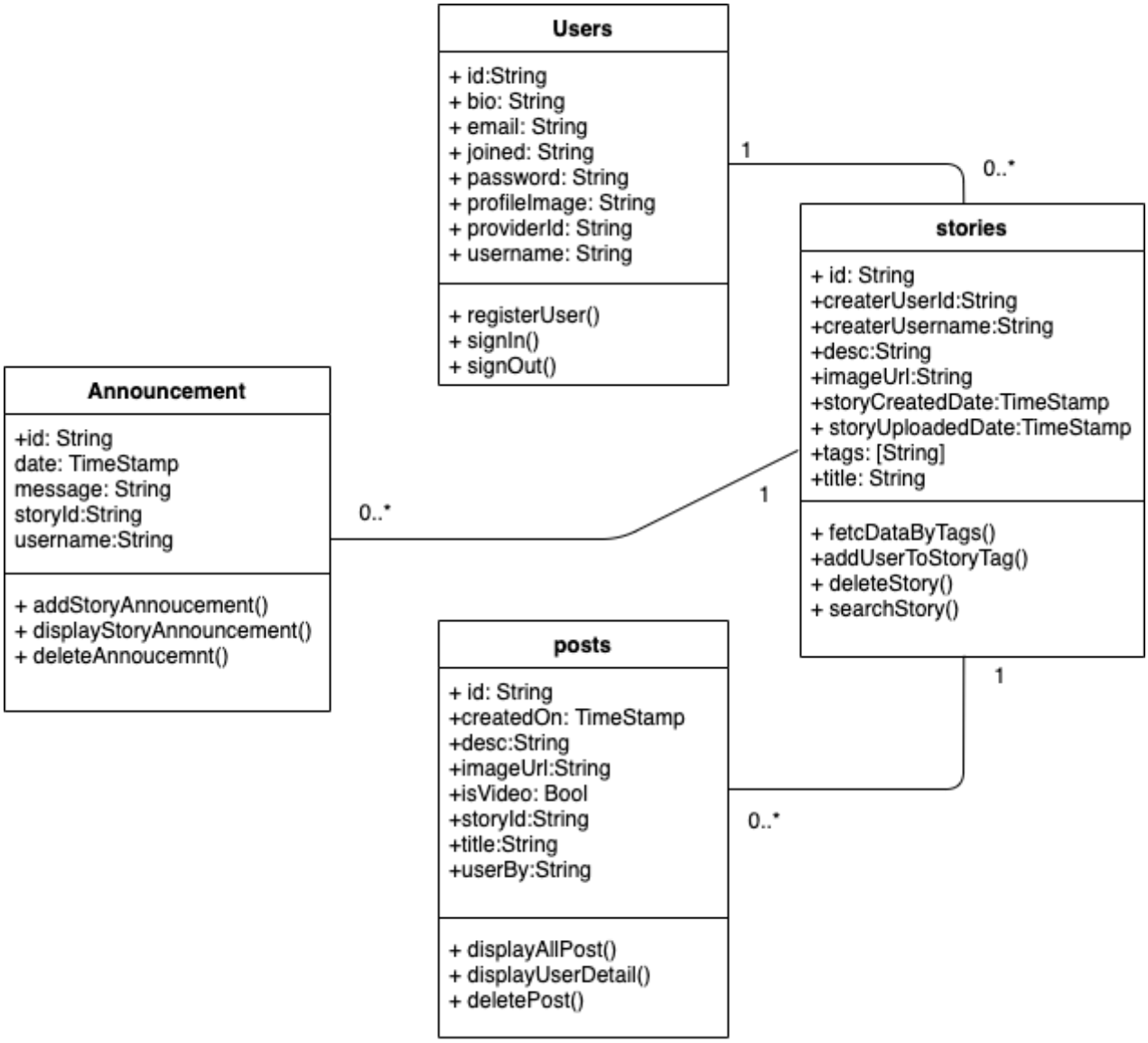
- User can login
- User can search for movies, tv-shows and channels
- User can create a Preview
- User can add Movies or Tv-shows
- User can delete Movies or Tv-shows
- User can update Movies or Tv-shows
- User can view Movies or Tv-shows
- User can buy subscription of a channel
- User can update channel price
- User can update channel description
- User can update channel background image
- User can watch tv-shows or movies

EVENT TABLE

Sr. No.	Event	Trigger	Source	Activity	Response	Destination
1	User Registration	Registration	User	Creates new Registration	Registration Confirmed	User
2	User login	login	user	Log into the app home page	Log In Successful	User
3.	Search Group	Search result	user	Searching result	Search result shown	user
4	Search User to Tag in the group	Tag User	user	Searching for user to tag	User tagged	user
6	User Creates a group	Creating a group	user	New group creating	Group created successfully	user
7	Update a group	group update	user	group updating	group updated	user
Sr. No.	**Event**	**Trigger**	**Source**	**Activity**	**Response**	**Destination**

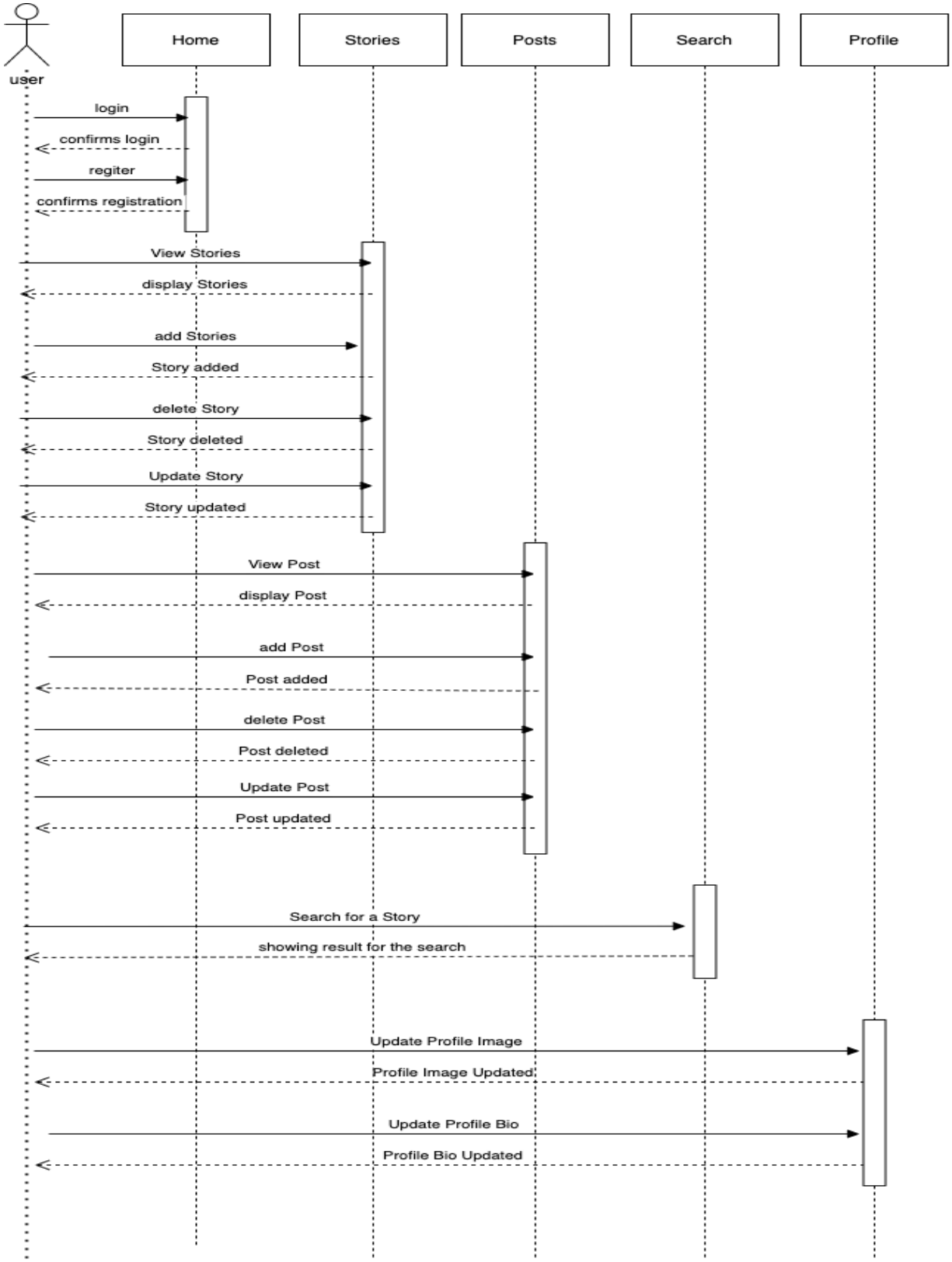
8	Delete a group	group delete	user	group deleting	group deleted	user
9	User leaves the group	Leave group	user	Leaving thegroup	Group leaved successfully	user
10	Add a image in the group	imageadd	user	Adding image in the group	Image added successfully	user
11	Delete an image in the group	imagedelete	user	deleting image in the group	Image deleted successfully	user
12	Add a video in the group	videoadd	user	Adding video in the group	video added successfully	user
13	Delete an video in the group	video delete	user	deleting video in the group	video deleted successfully	user
14	Add announcement in the group	announcement add	user	Adding announcement in the group	announcement added successfully	user
15	Delete an announcement in the group	announcement delete	user	deleting announcement in the group	announcement deleted successfully	user

CLASSDIAGRAM

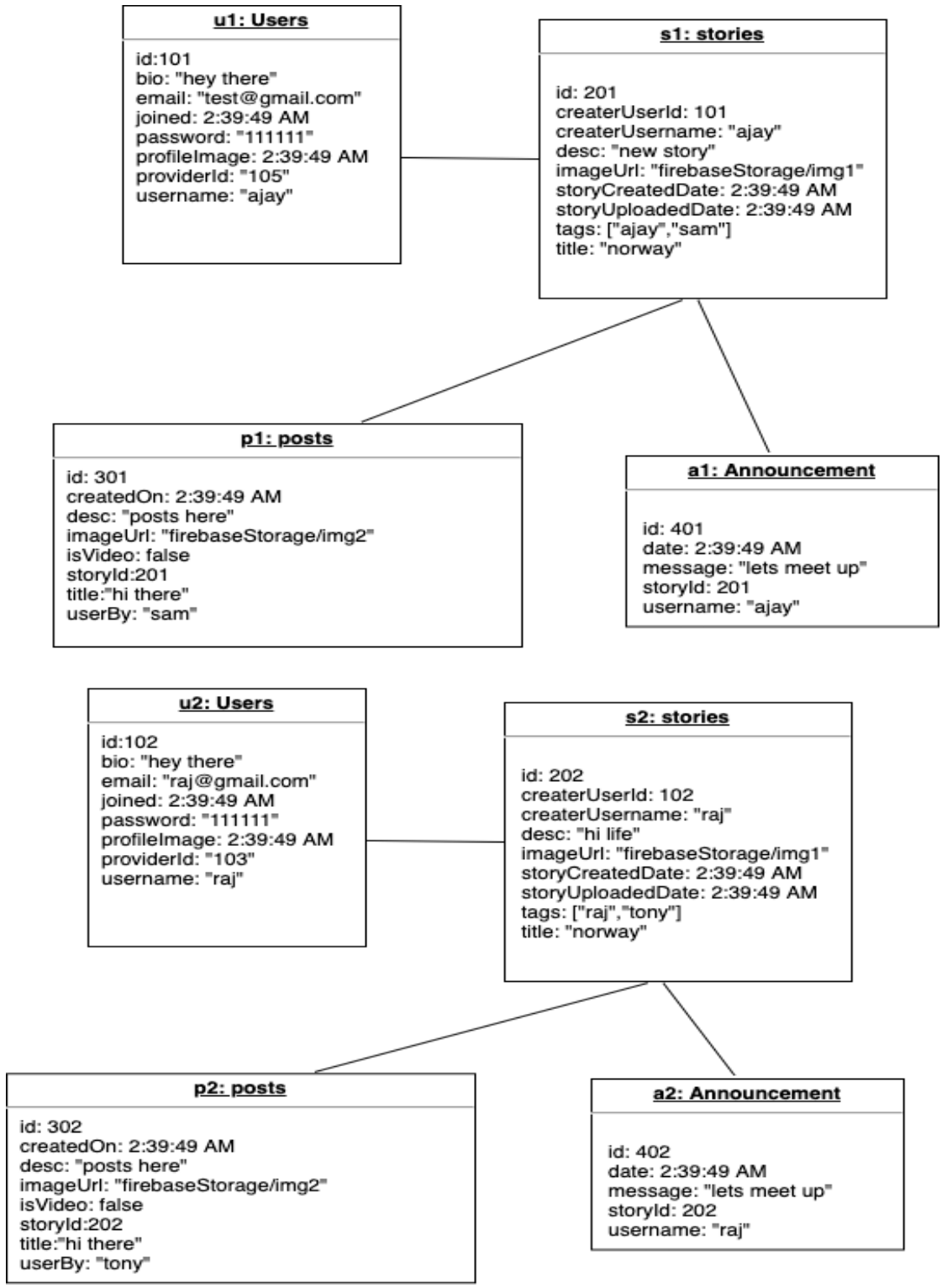

Users
+ id:String
+ bio: String
+ email: String
+ joined: String
+ password: String
+ profileImage: String
+ providerId: String
+ username: String
+ registerUser()
+ signIn()
+ signOut()
1
0..*
stories
+ id: String
+createrUserId:String
+createrUsername:String
+desc:String
+imageUrl:String
+storyCreatedDate:TimeStamp
+ storyUploadedDate:TimeStamp
+tags: [String]
+title: String
+ fetcDataByTags()
+addUserToStoryTag()
+ deleteStory()
+ searchStory()
Announcement
+id: String
date: TimeStamp
message: String
storyId:String
username:String
+ addStoryAnnoucement()
+ displayStoryAnnouncement()
+ deleteAnnoucemnt()
0..*
1
posts
+ id: String
+createdOn: TimeStamp
+desc:String
+imageUrl:String
+isVideo: Bool
+storyId:String
+title:String
+userBy:String
+ displayAllPost()
+ displayUserDetail()
+ deletePost()
1
0..*

USE CASE DIAGRAM

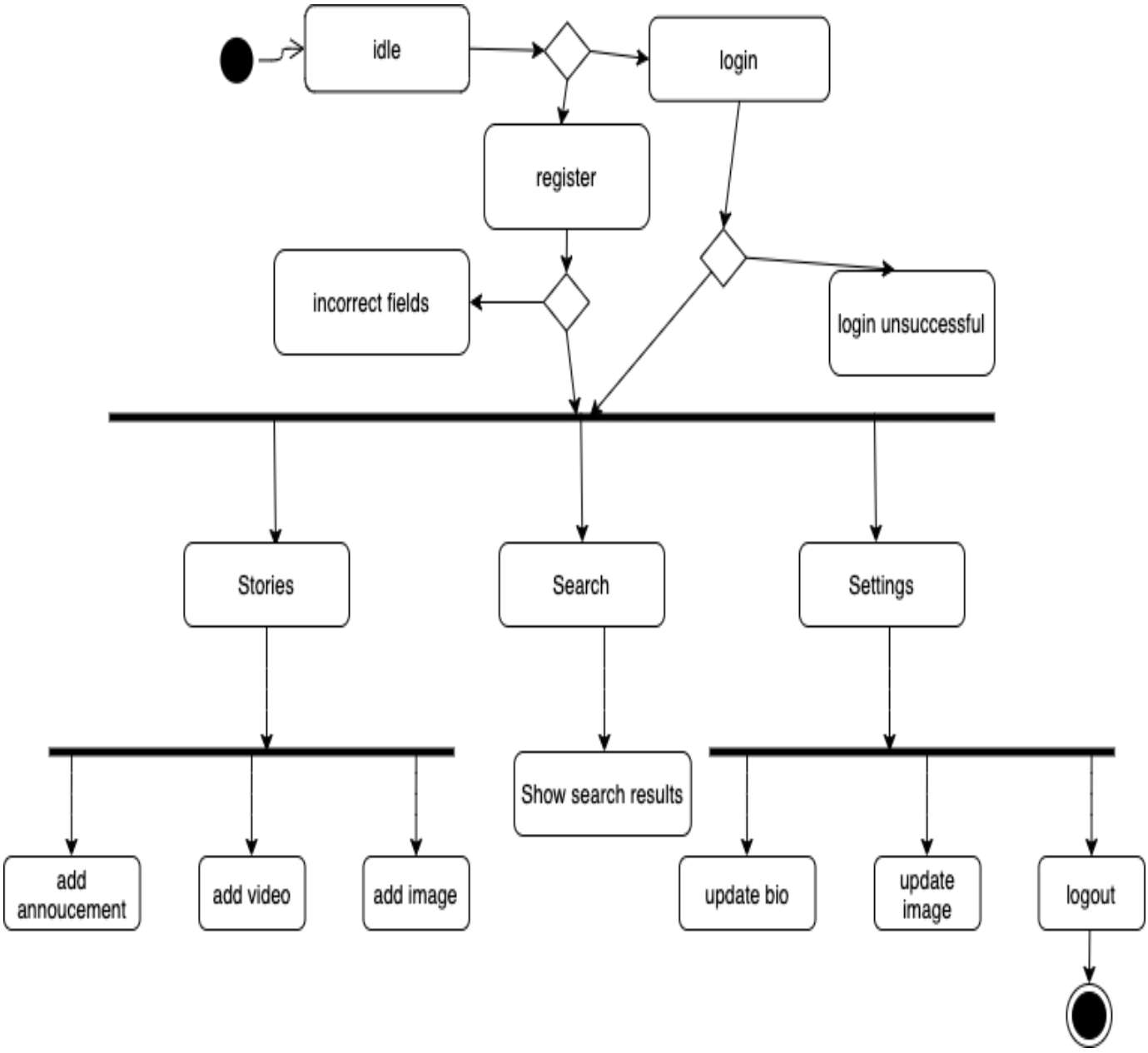
SEQUENCE DIAGRAM



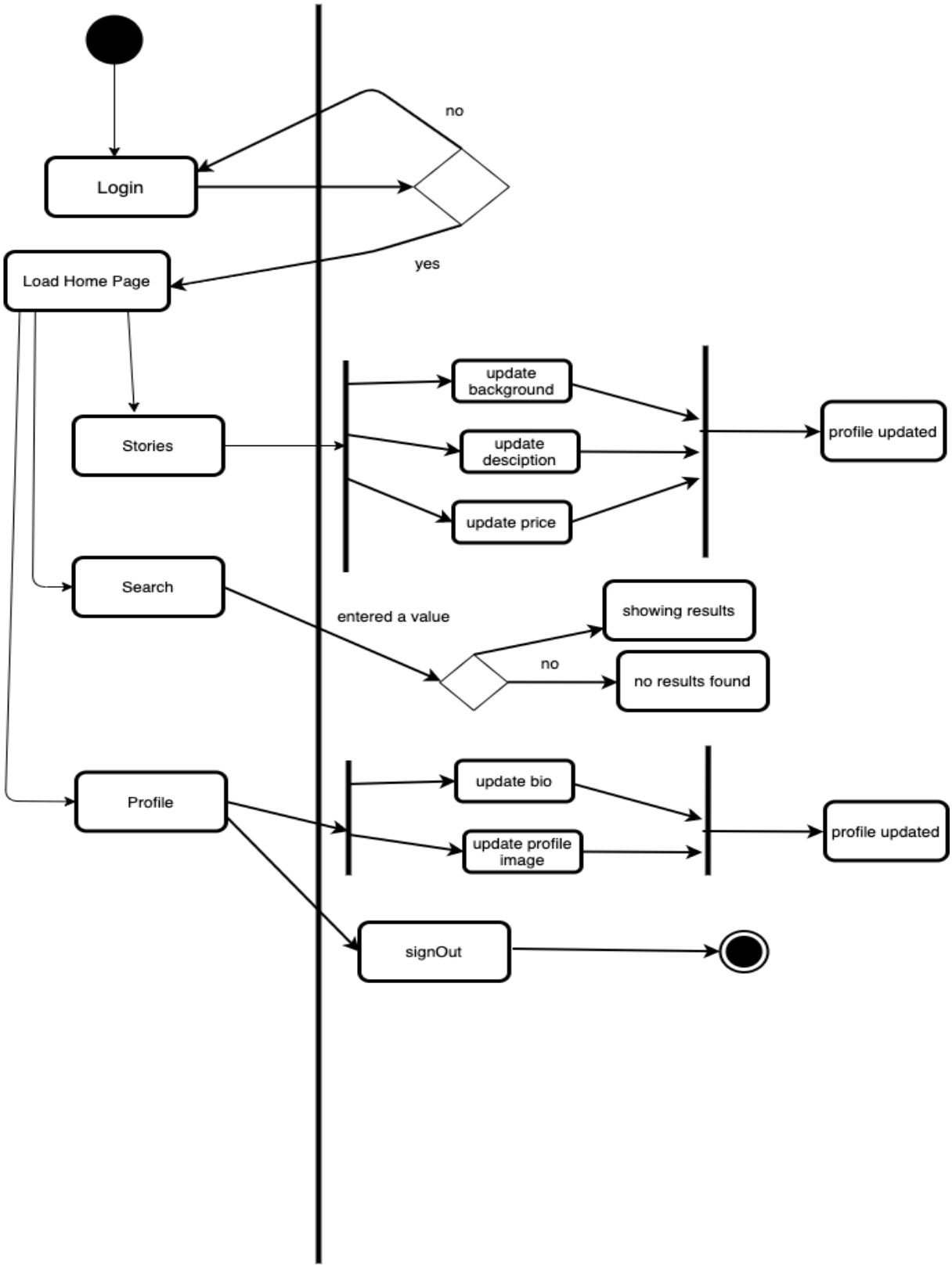
OBJECT DIAGRAM



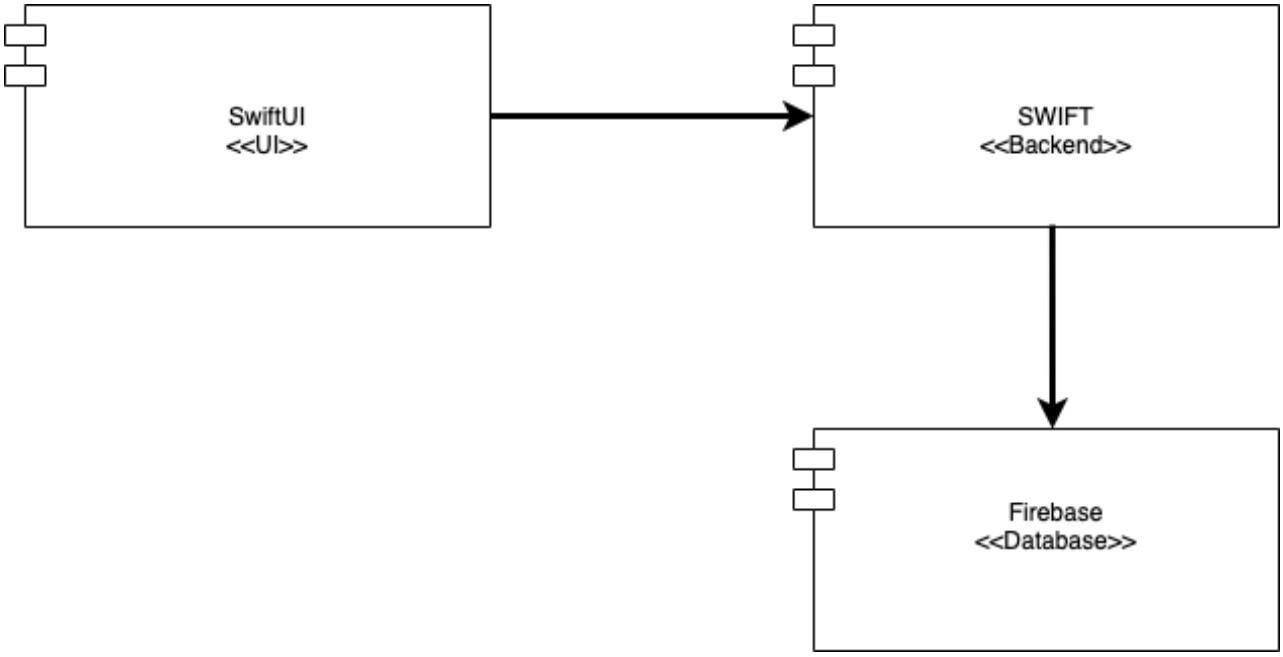
STATE DIAGRAM



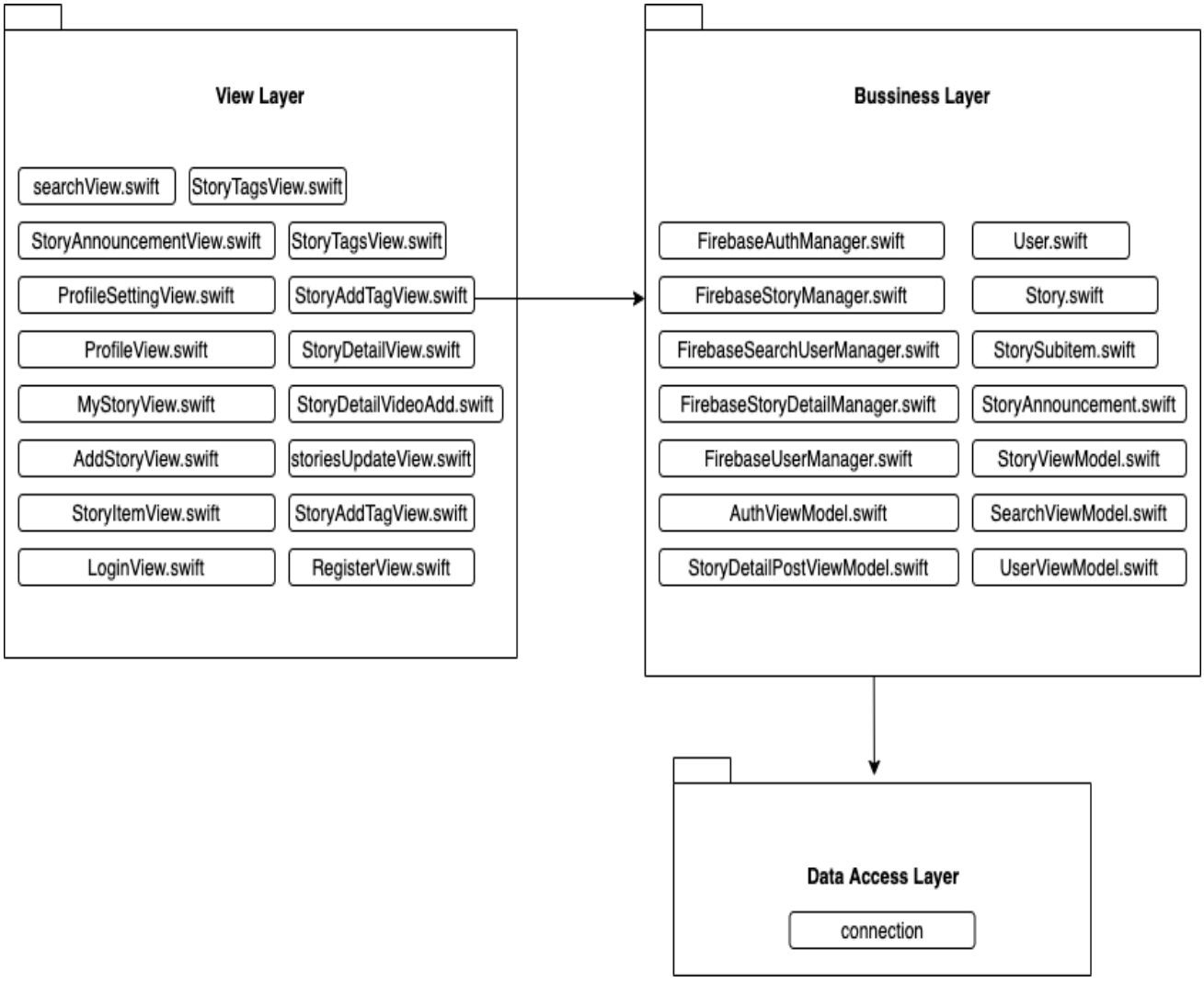
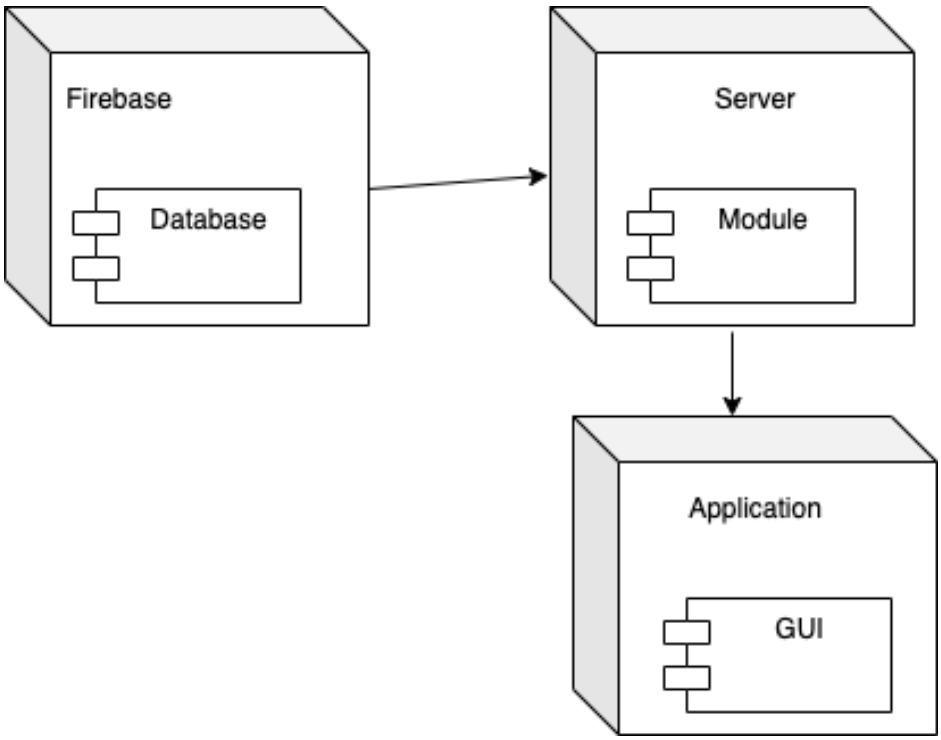
ACTIVITY DIAGRAM



COMPONENT DIAGRAM



PACKAGE DIAGRAM



DEPLOYEMENT DIAGRAM