LOST MY PET

ANALYSIS OF EXISTING SYSTEM

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Graded Unit Project

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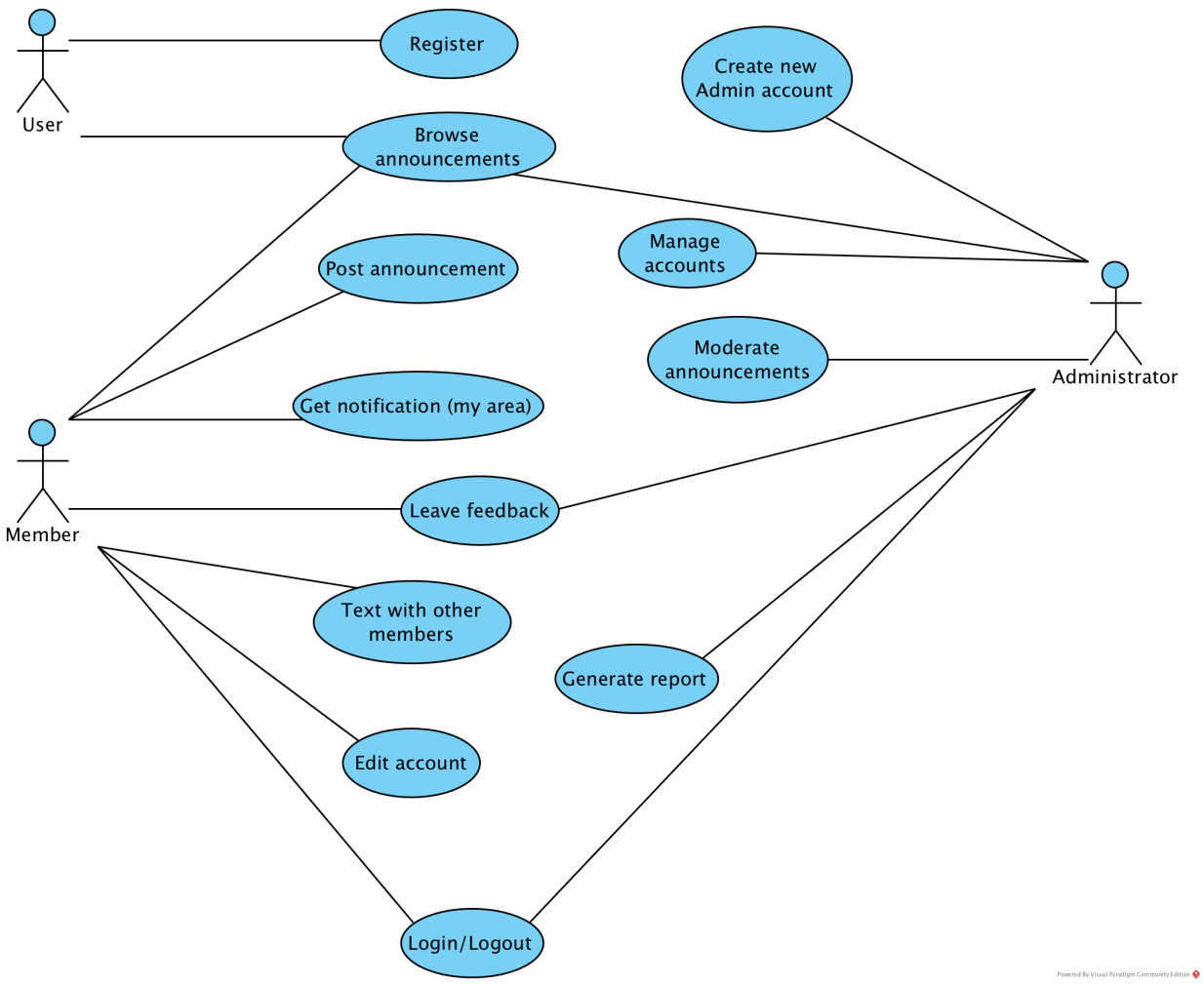
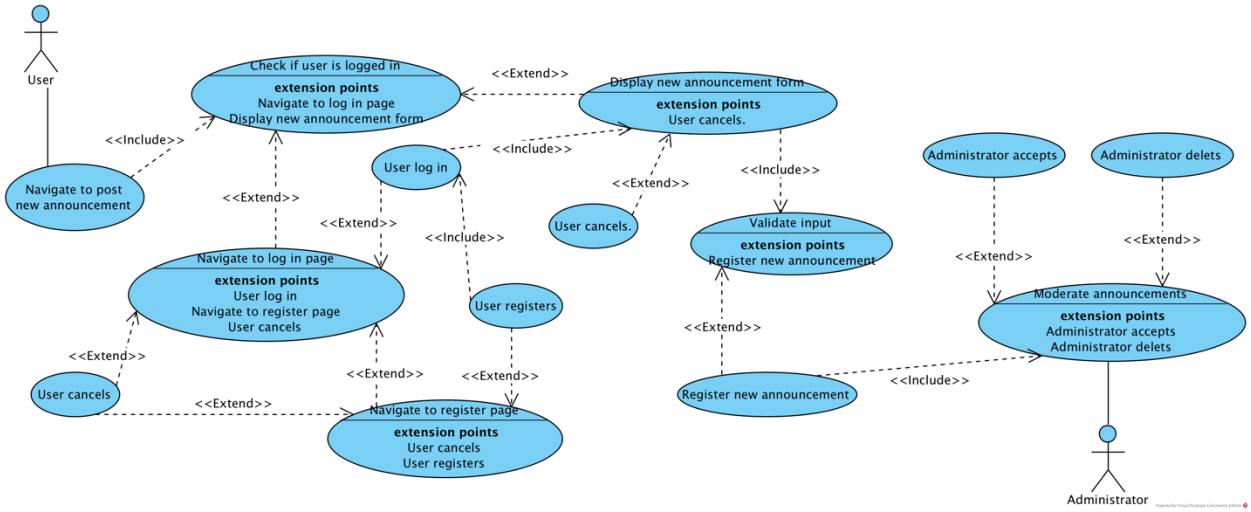
USE CASE

INITIAL USE CASE DIAGRAM



EXTENDED USE CASE DIAGRAM



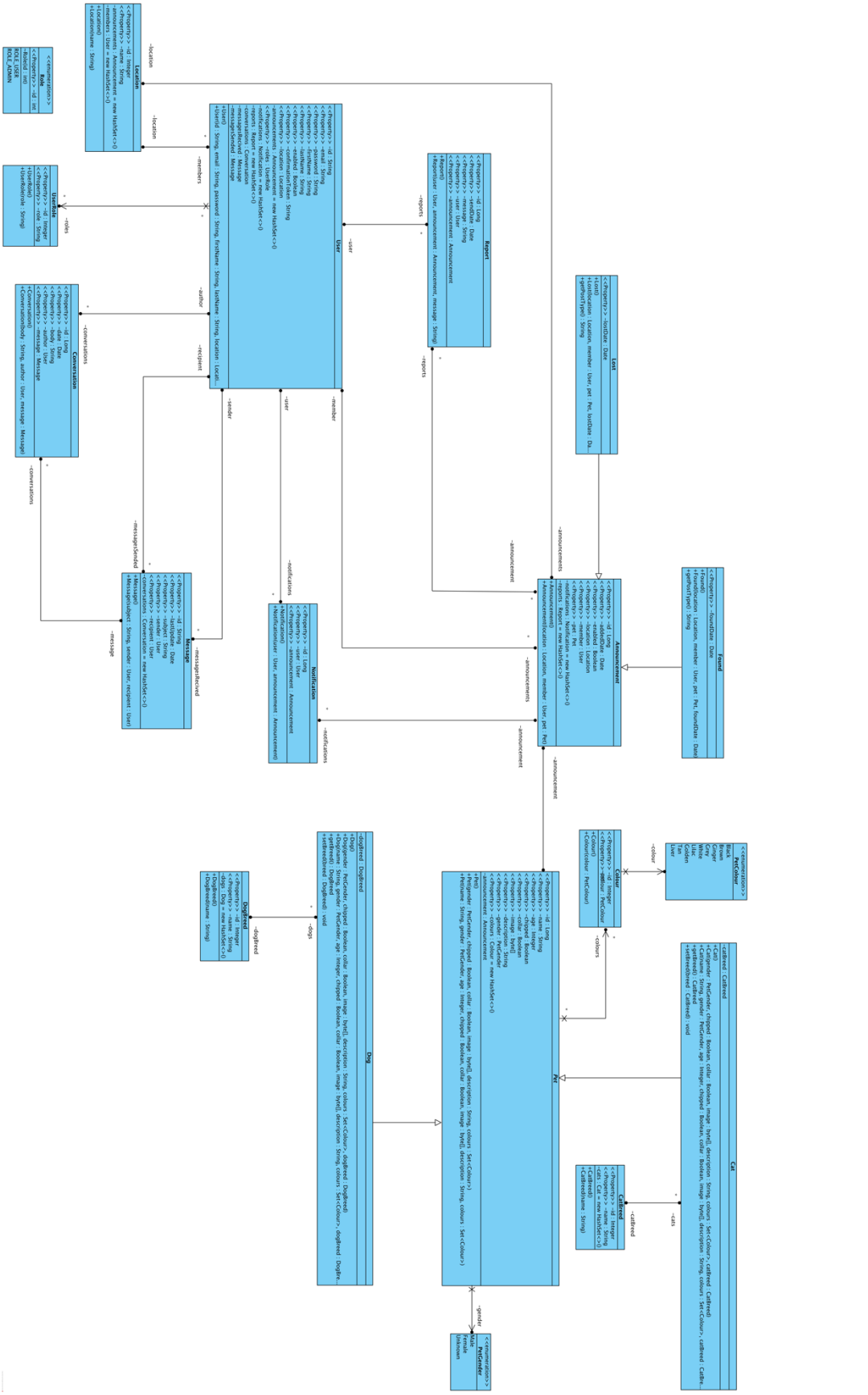
USE CASE DESCRIPTION

Use Case ID:	LMP1		
Use Case Name:	Post an announcement		
Created By:	Piotr Przechodzki	Last Updated By:	Piotr Przechodzki
Date Created:	20/032018	Date Last Updated:	20/032018

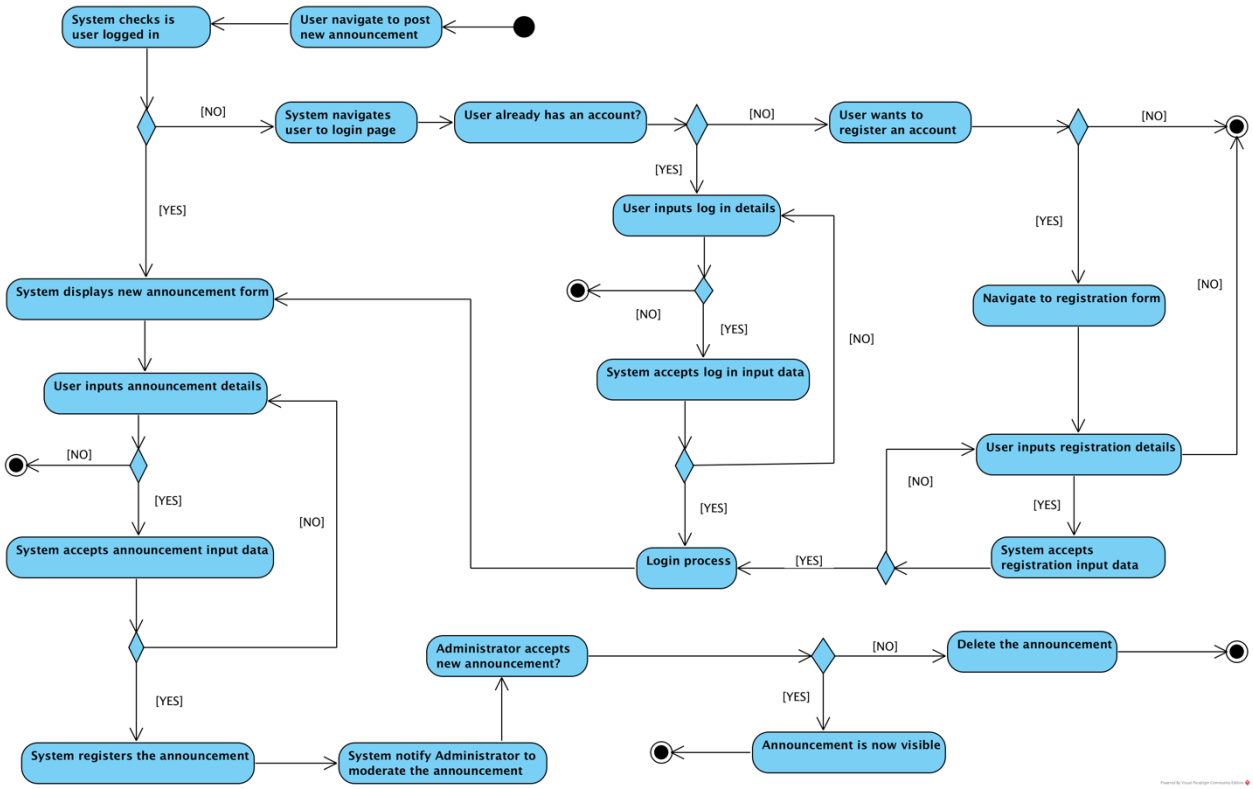
Actor:	User, System, Administrator
Description:	User wants to post an announcement.
Trigger:	User click on post new lost/found pet announcement link or button.
Preconditions:	None
Postconditions:	The new lost/found pet announcement exist in the system.
Priority:	N/A
Frequency of Use:	N/A
Normal Course of Events:	1. User clicks on post new announcement link/button. 2. System checks if user is logged in as a registered user. 3. User fills the post announcement form. 4. System verifies the form. 5. System records new announcement. 6. Administrator approves new announcement.
Alternative Courses:	2a. User is not logged in. 2.1. Navigate to log in page/screen.

	2.1.1. User does not have an account and clicks on register link. 2.1.1.1 User declines to create an account. 2.1.2. User declines to log in. 2.1.3. Exit post announcement process. 2.2. Customer registers or logs in. 2.3. Return to step 3. 4a. User submit the form with wrong input. 4.1 System displays error message. 4.1.1 User doesn't fix the input. 4.1.2 Exit post announcement process. 4.2 User fixes the input. 4.3 Return to step 5 6a. Administrator don't approve the announcement. 6.1 Administrator deletes new announcement.
Exceptions:	N/A
Includes:	N/A
Special Requirements:	N/A
Assumptions:	N/A
Notes and Issues:	N/A

CLASS DIAGRAM



ACTIVITY DIAGRAM



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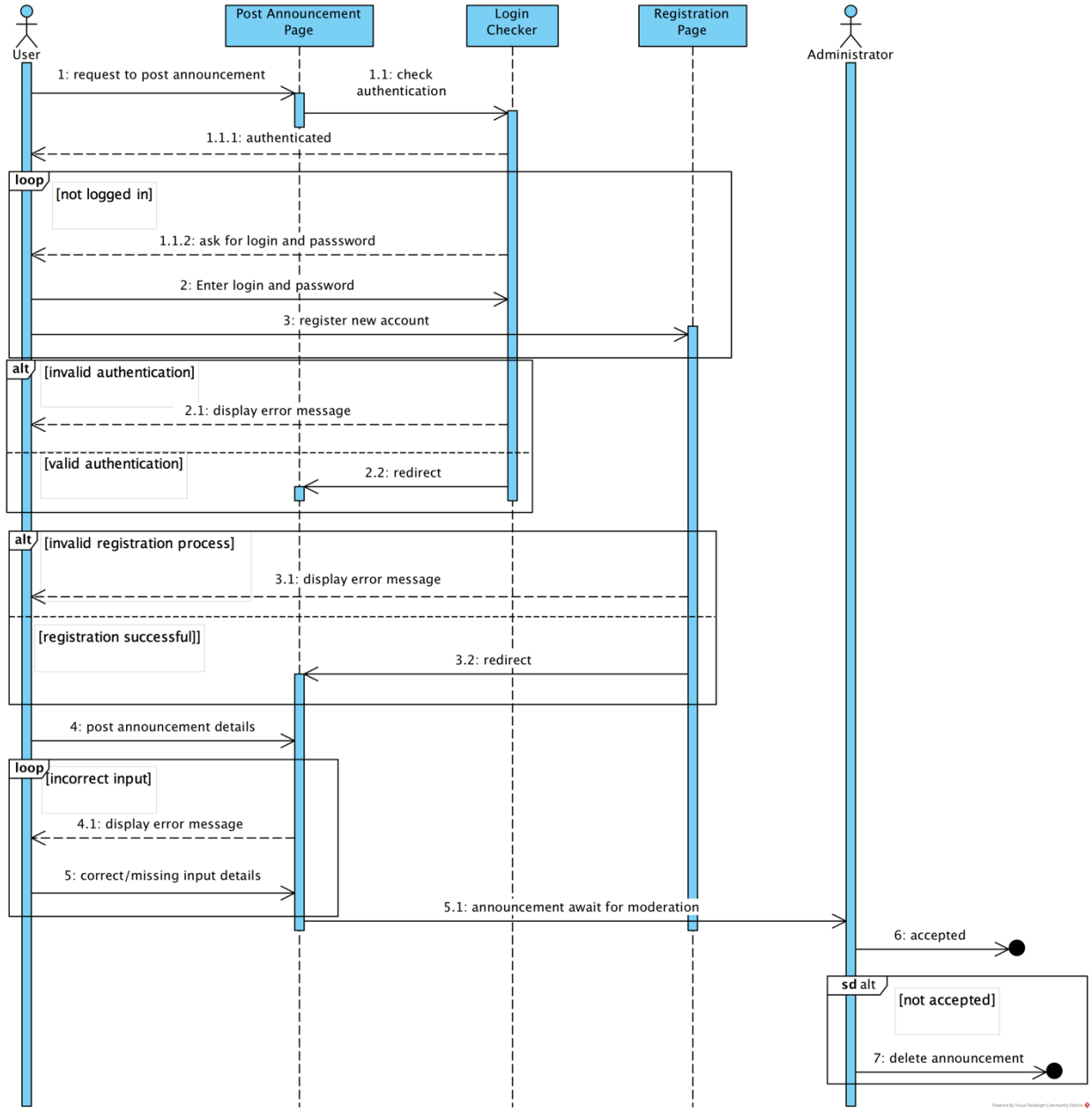
SEQUENCE DIAGRAM



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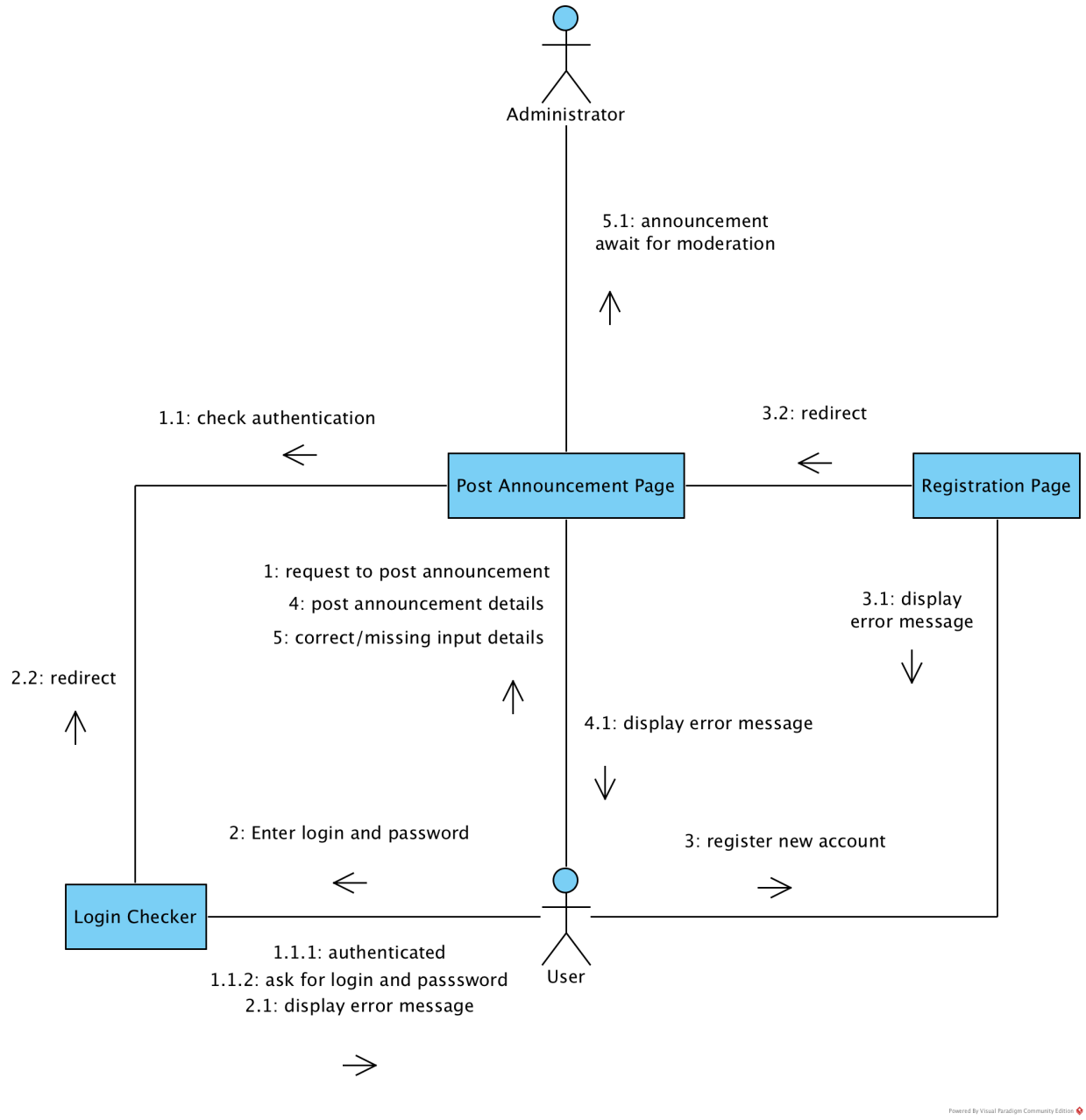
COMMUNICATION DIAGRAM



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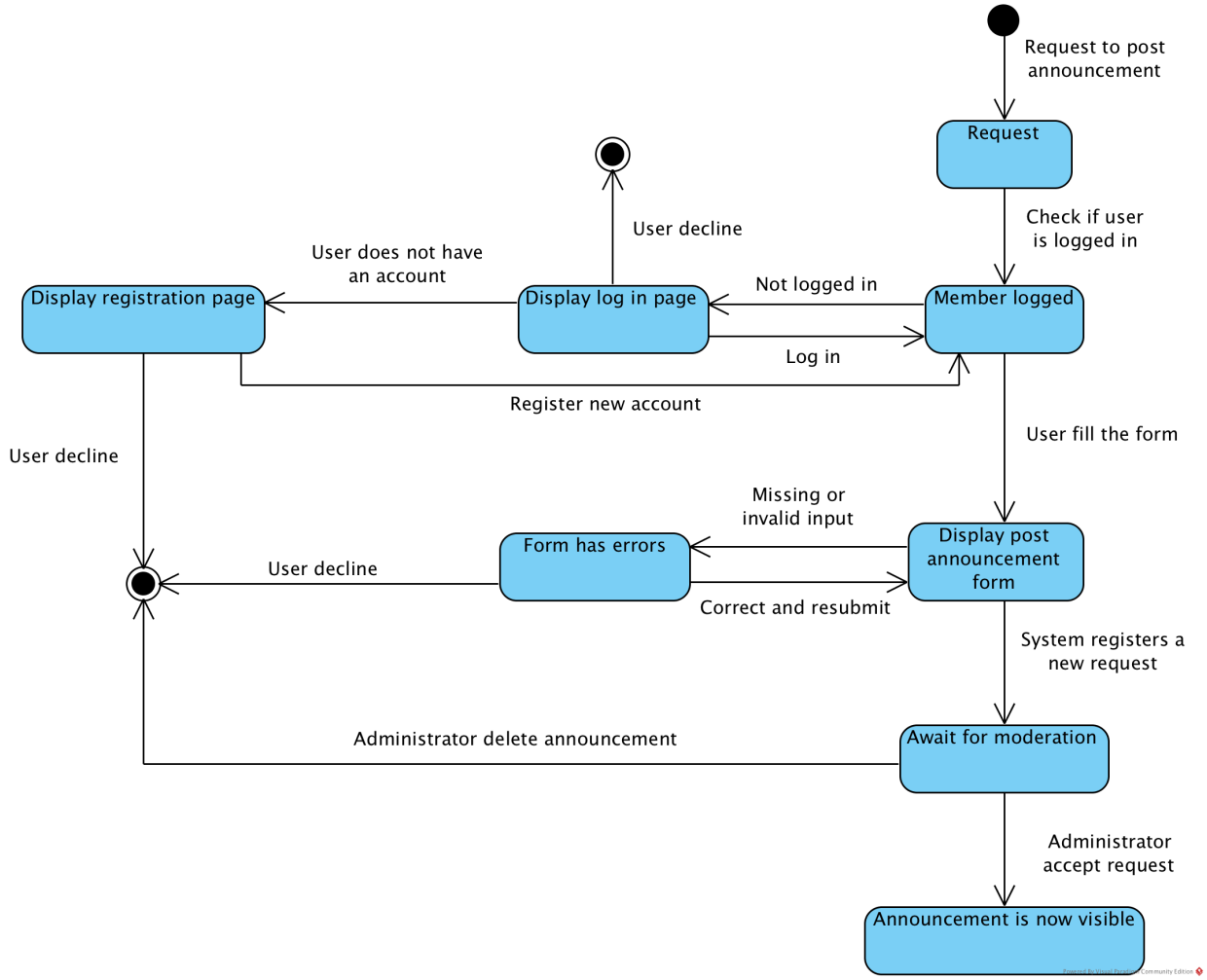
STATE MACHINE DIAGRAM



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