

DE LAS NIEVES . PANIS . BANING

TUTOREE

PROJECT PRESENTATION

INTRODUCTION

This project aims to address the needs of the students and provide opportunities for freelancers by creating a web-based system that showcases teaching services and specialization in an area or topic.

MISSION STATEMENTS

- A web-based system that connects students seeking for online tutoring with licensed tutors/instructors who are willing to offer their knowledge.
- A service that is accessible and usable for all regardless of computer experience.



TECHNICAL OBJECTIVES

A web-based system that connects students seeking for online tutoring with licensed tutors/instructors who are willing to offer their knowledge.

allows **registering and logging in** as a tutor or a tutee.

allows the **tutees to pay their hired tutors** using various online modes of payment.

allows the **tutees to find a tutor** with/without a filter.

allows the users (tutees and tutors) **to see their personalized profiles** with their given information.

allows tutees **to make and share a public post that is only seen by tutors.**

allows the users **to have a means of communication through direct messages** with the tutor or with the tutee.

TECHNICAL OBJECTIVES

A service that is accessible and usable for all regardless of computer experience.

Create a website with a **simple design to improve user experience.**

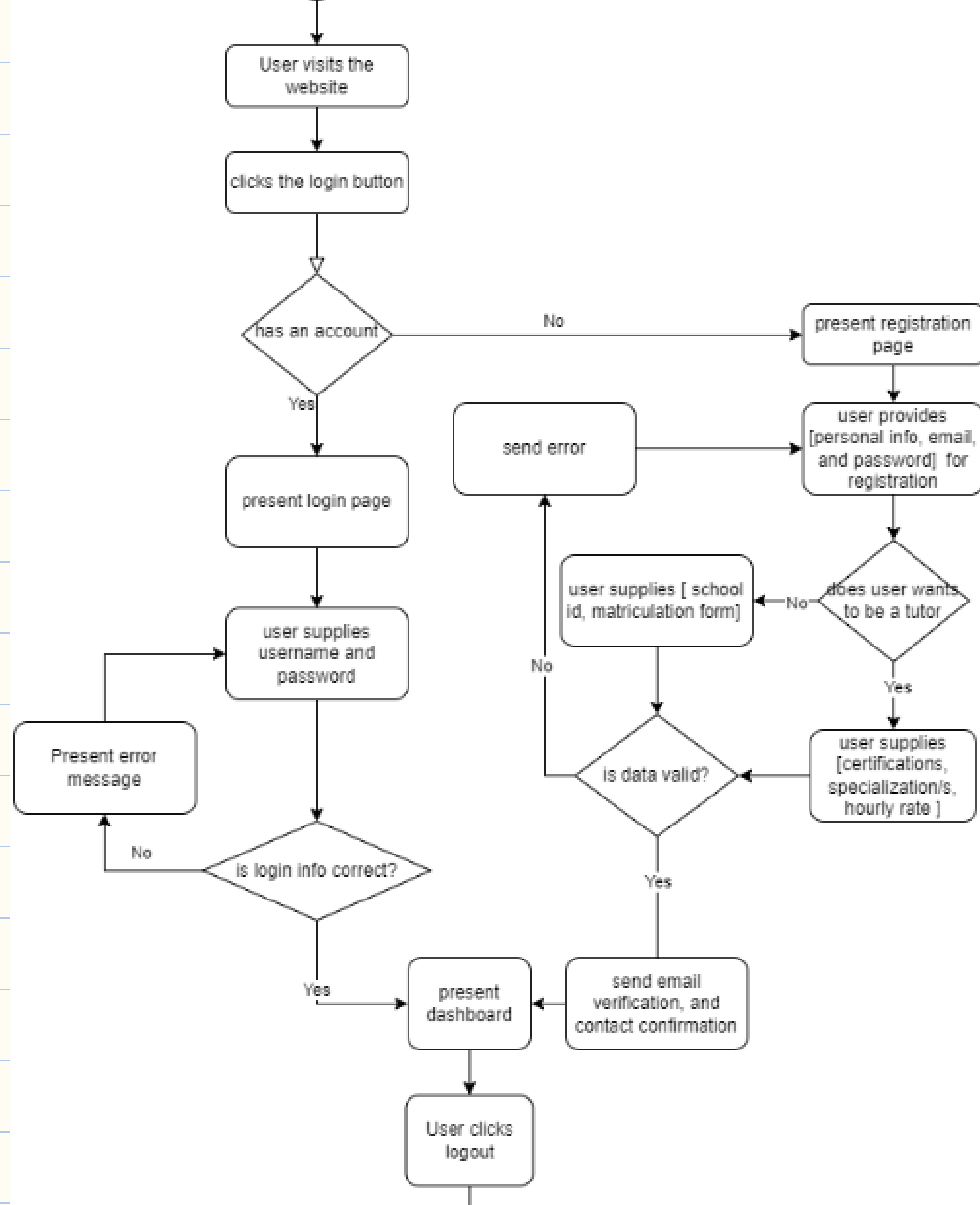
Create a website with **simple navigation tools and guides** when exploring each page.

SCOPE AND LIMITATIONS

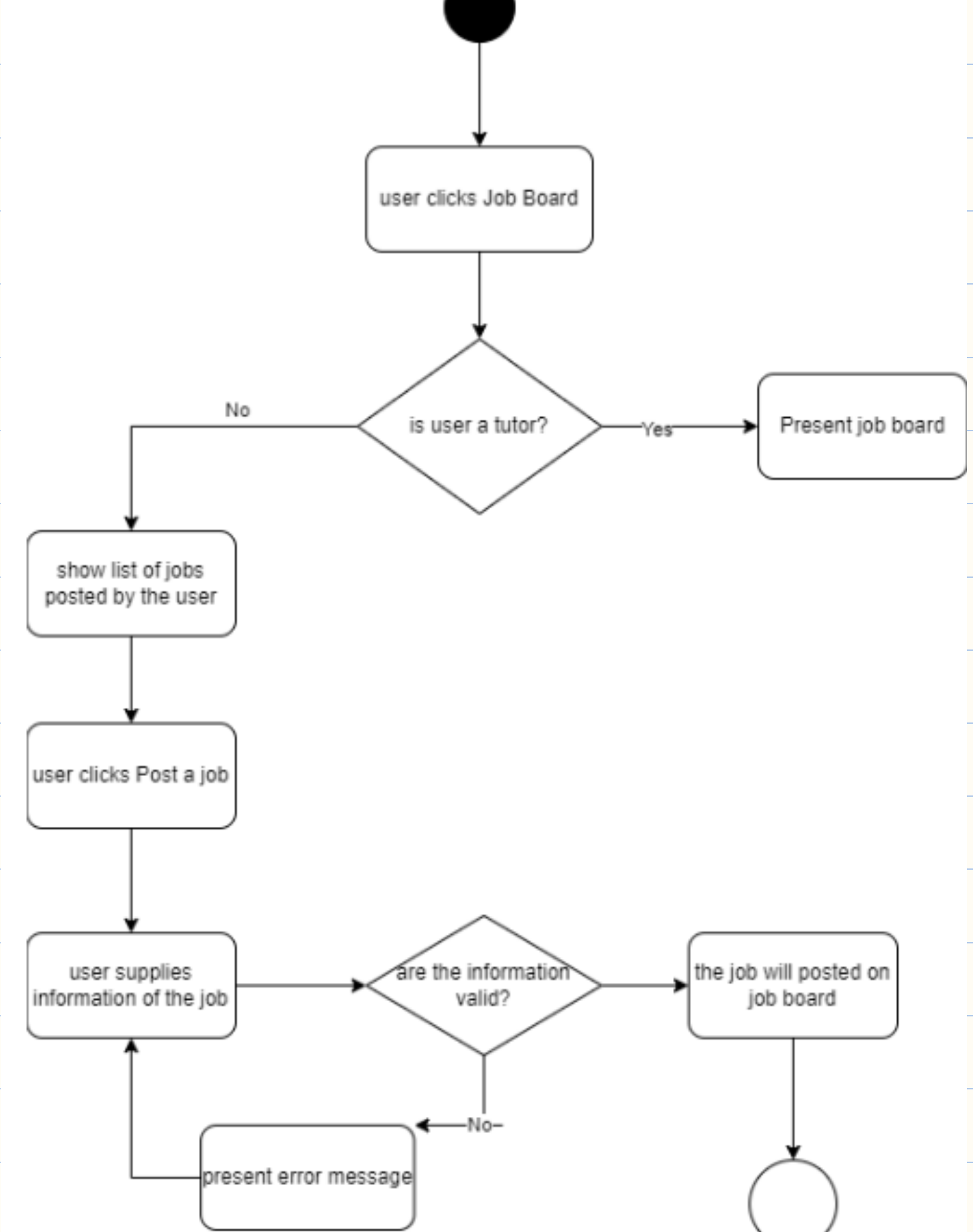
The proposed web-based system is concerned with:

- providing them **a platform to seek for or advertise tutoring services**, it allows a connection between the students with professionals/licensed tutors
- intends **to list services connected to academic tutoring only**.
- **does not permit the posting of tutoring services outside of academics**.
- facilitates as **a middle ground for all transactions, except that all tutoring activities and other third-party engagements will be conducted outside the application**
- **will only accept licensed teachers/tutors** only to promote professionalism and enhance quality
- **to enhance the user's academic standing** only.

CONCEPT FUNCTIONAL MODEL

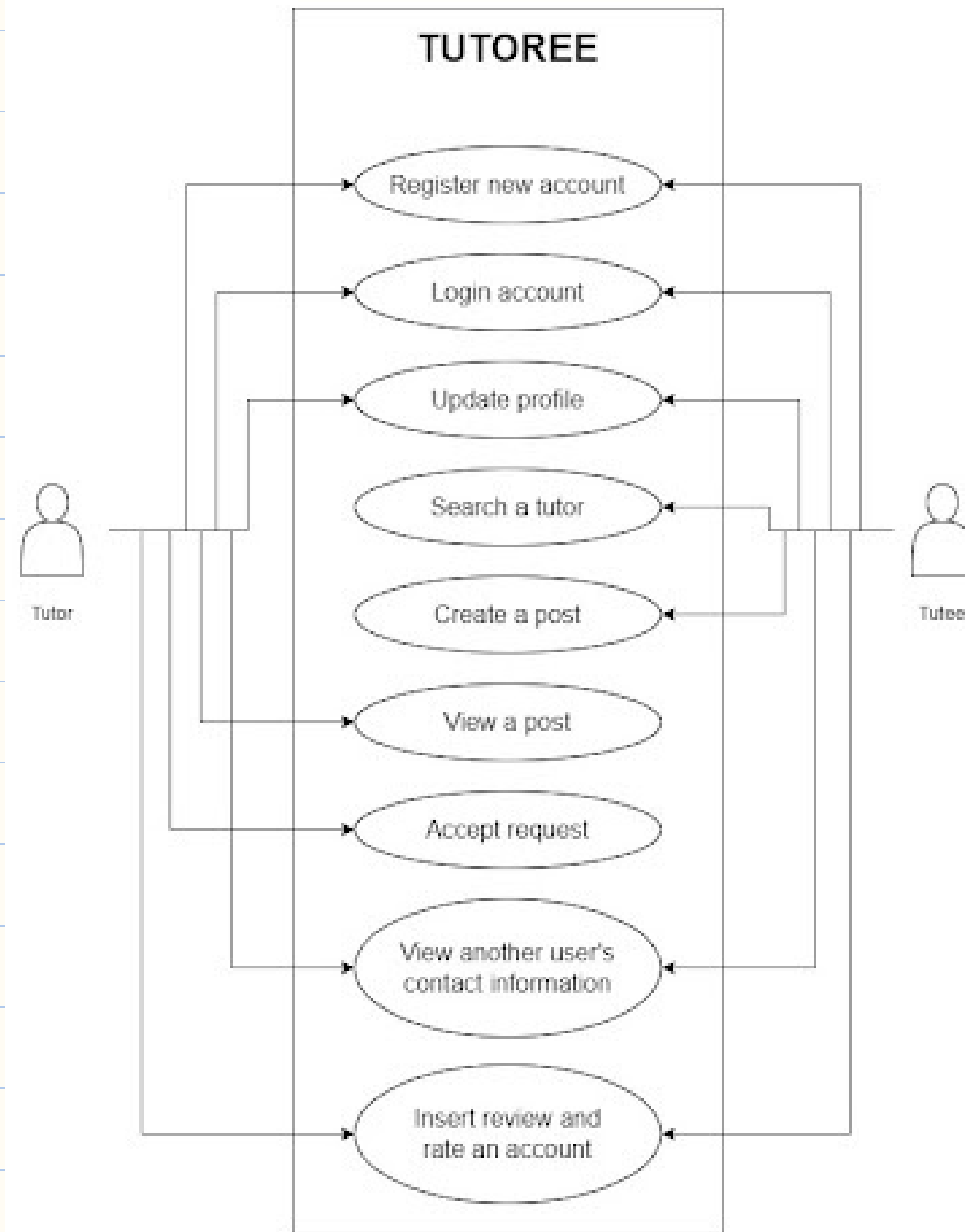


Create a website that **allows registering and logging in as a tutor or a tutee.**



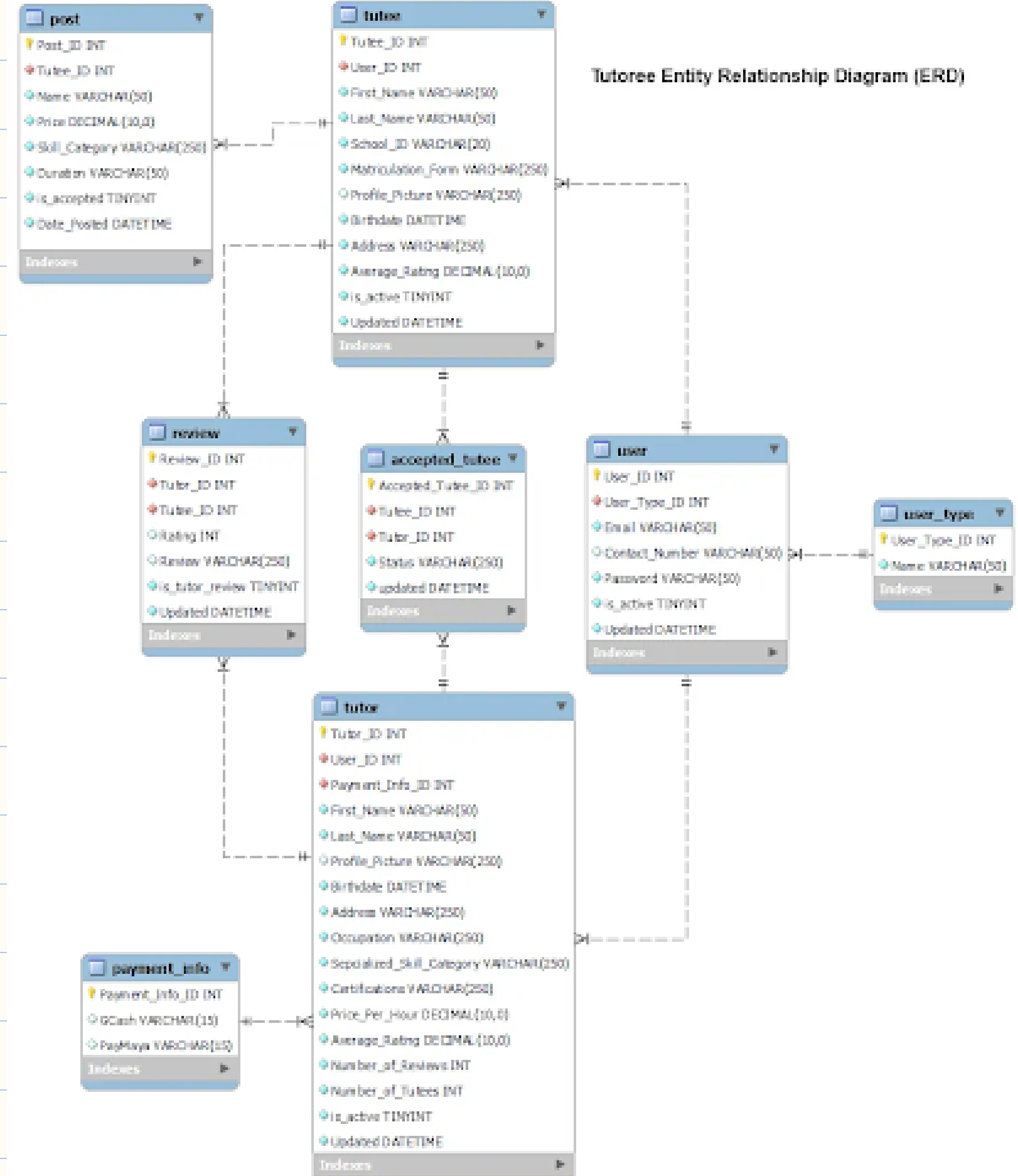
Create a website that **allows tutees to make and share a public post that are only seen by tutors.**

Behavior Model Diagram

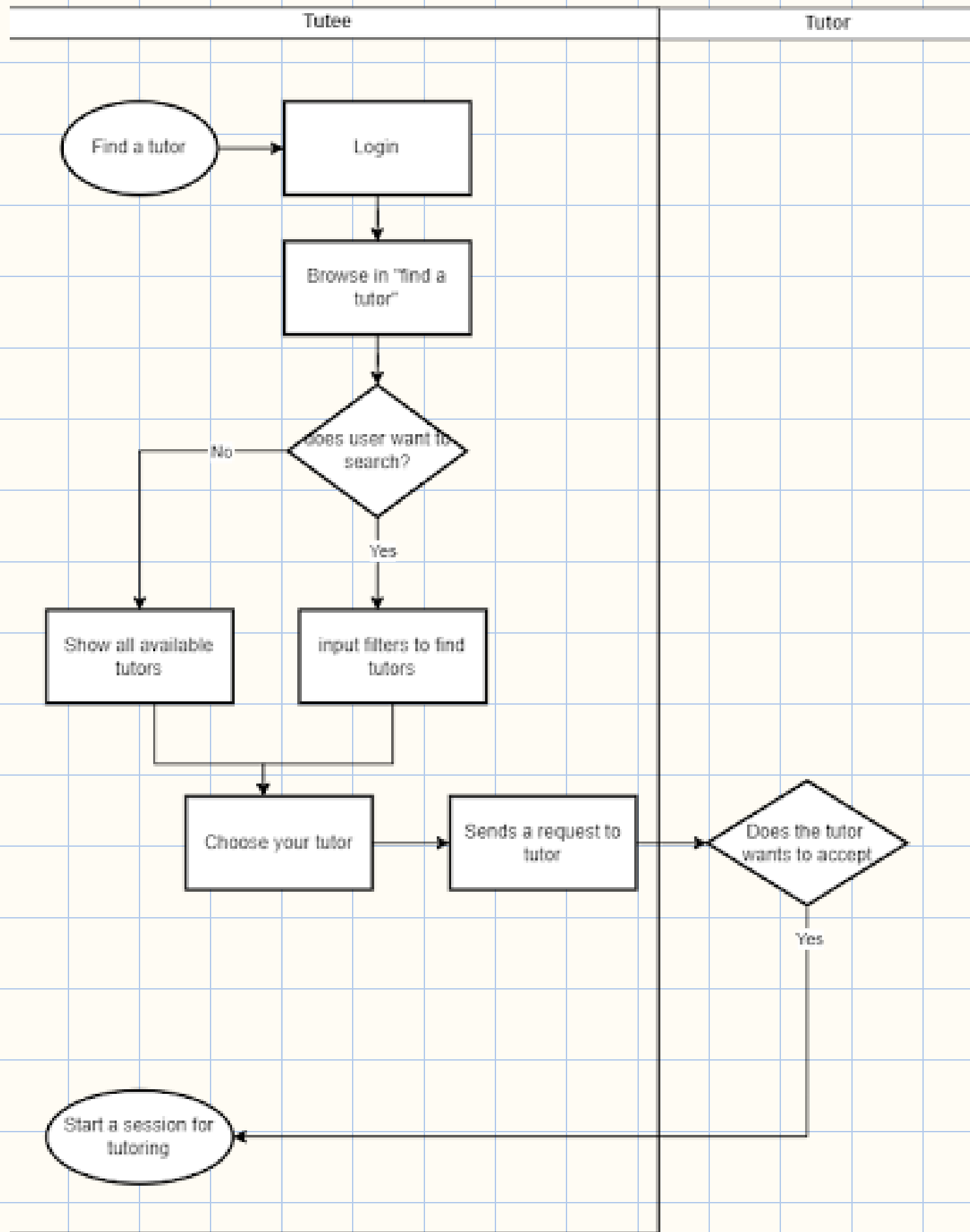


Behavior Model (Use-case Diagram)

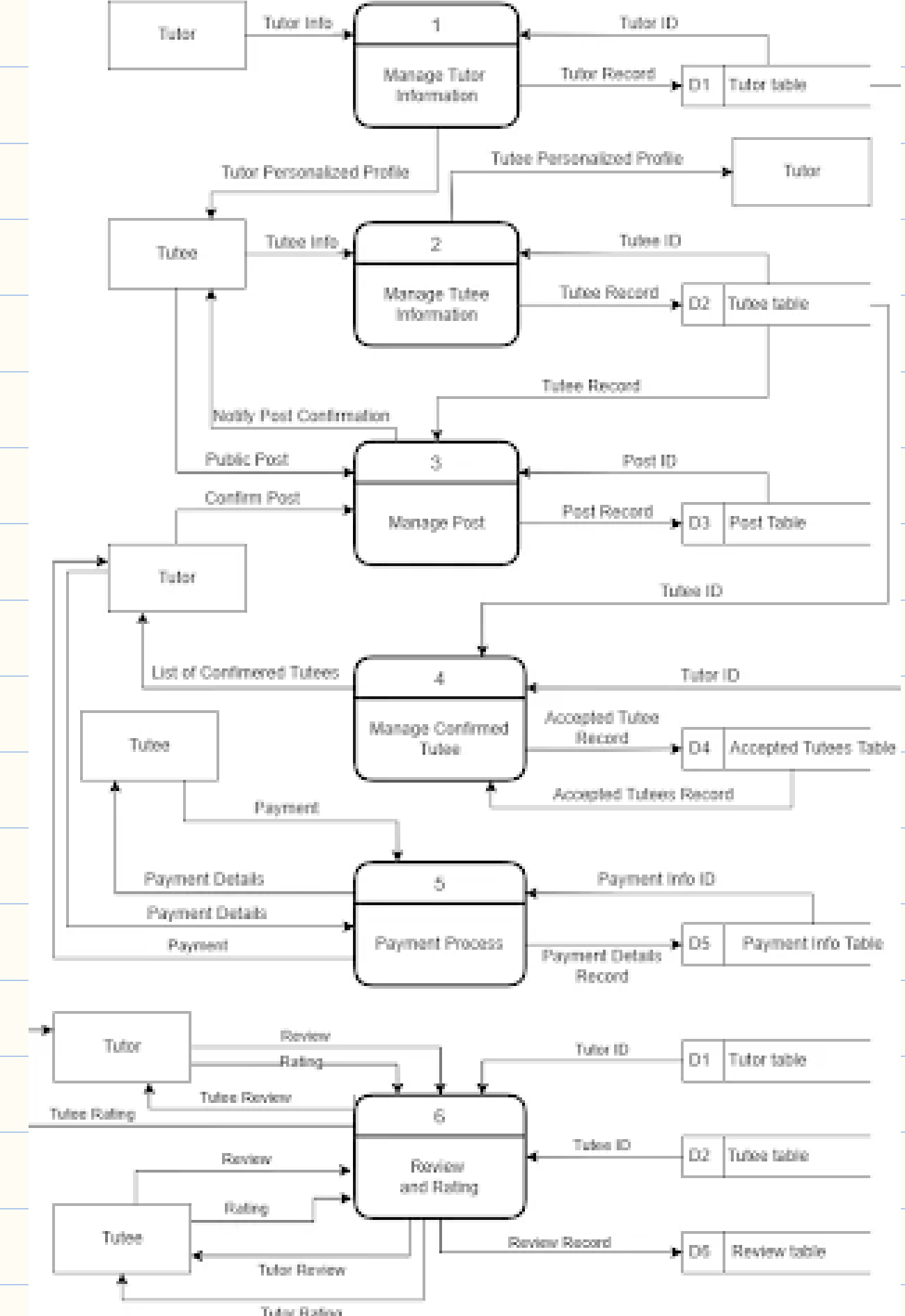
Tutoree Entity Relationship Diagram (ERD)



Data Model (Entity Relationship Diagram)



Process Model (Swimlane Diagram)



Dataflow Model (Dataflow Diagram)

Logged in as TUTEE:

TutorBox

Job Board

Post a Job

DESCRIPTION	PRICE	STATUS
	P	X
	P	0
	P	✓

Post a Job

Job Category

PRICE (P)

POST

SUCCESS

Job is successfully posted

OK

Logged in as TUTOR:

TutorBox

Job Board

Accept

Accept

Accept

Are you sure in
accepting this job?

Yes No

A confirmation message
after clicking 'Accept' button

UI Model (Sketch)

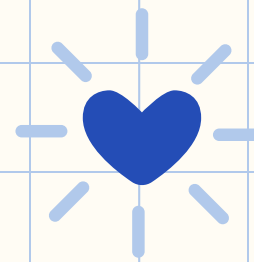
List of Tasks	Estimated Time	Tasked Member
Install Ruby on Rails	30 mins	All
Install PostgreSQL	30 mins	De Las Nieves
Connect rails to PostgreSQL	1-2 hrs	De Las Nieves
Create HTML and Ruby for landing page	2-3 hrs	Panis
Create HTML and Ruby for login/register page	4-5 hrs	Panis
Create HTML and Ruby for dashboard page	2-3 hrs	Baning
Create HTML and Ruby for profile page	2-3 hrs	Baning
Create HTML and Ruby for job dashboard page (for tutors)	3-5 hrs	Panis
Create HTML and Ruby for job dashboard page (for tutees)	3-5 hrs	De Las Nieves

List of Tasks	Estimated Time	Tasked Member
Create HTML and Ruby for direct messages page	4-6 hrs	All
Apply Bootstrap for landing page	2 hrs	De Las Nieves
Apply Bootstrap for login/register page	2 hrs	De Las Nieves
Apply Bootstrap for user dashboard page	2 hrs	Panis
Apply Bootstrap for profile page	2 hrs	De Las Nieves
Apply Bootstrap for job dashboard page	2 hrs	Panis
Apply Bootstrap for direct messages page	2 hrs	Panis

ALLOCATION MODEL

GANTT CHART (by week)

MILESTONES	AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Project Proposal																				
Operational Needs																				
Operational Scenario																				
System Models																				
Front-end Development																				
Back-end Development																				
Testing																				
Deployment																				



THANK YOU