Project Pitch Presentation

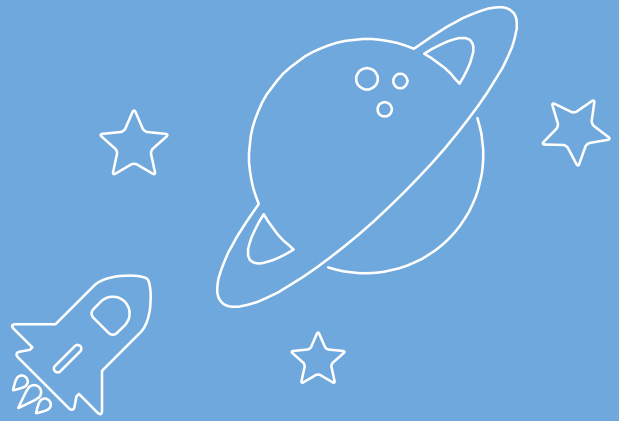
Group 12

Google

3

The Problem or *Demand*

4



Thermal Energy

5

The Problem

Thermal energy is a term that can refer to several different thermodynamic quantities, such as the internal energy of a system; heat or sensible heat, which are defined as types of transfer of energy (as is work); or for the characteristic energy of a degree of freedom in a thermal system kT, where T is temperature and k is the Boltzmann constant.

In thermodynamics, the **internal energy** of a system is the energy contained within the system, excluding the kinetic energy of motion of the system as a whole and the potential energy of the system as a whole due to external force fields. It keeps account of the gains and losses of energy of the system that are due to changes in its internal state.

The **Boltzmann constant** (k_B or k) is a physical constant relating the average kinetic energy of particles in a gas with the temperature of the gas[2] and occurs in Planck's law of black-body radiation and in Boltzmann's entropy formula.

Planck's law describes the spectral density of electromagnetic radiation emitted by a black body in thermal equilibrium at a given temperature *T*. The law is named after Max Planck, who proposed it in 1900. It is a pioneering result of modern physics and quantum theory.

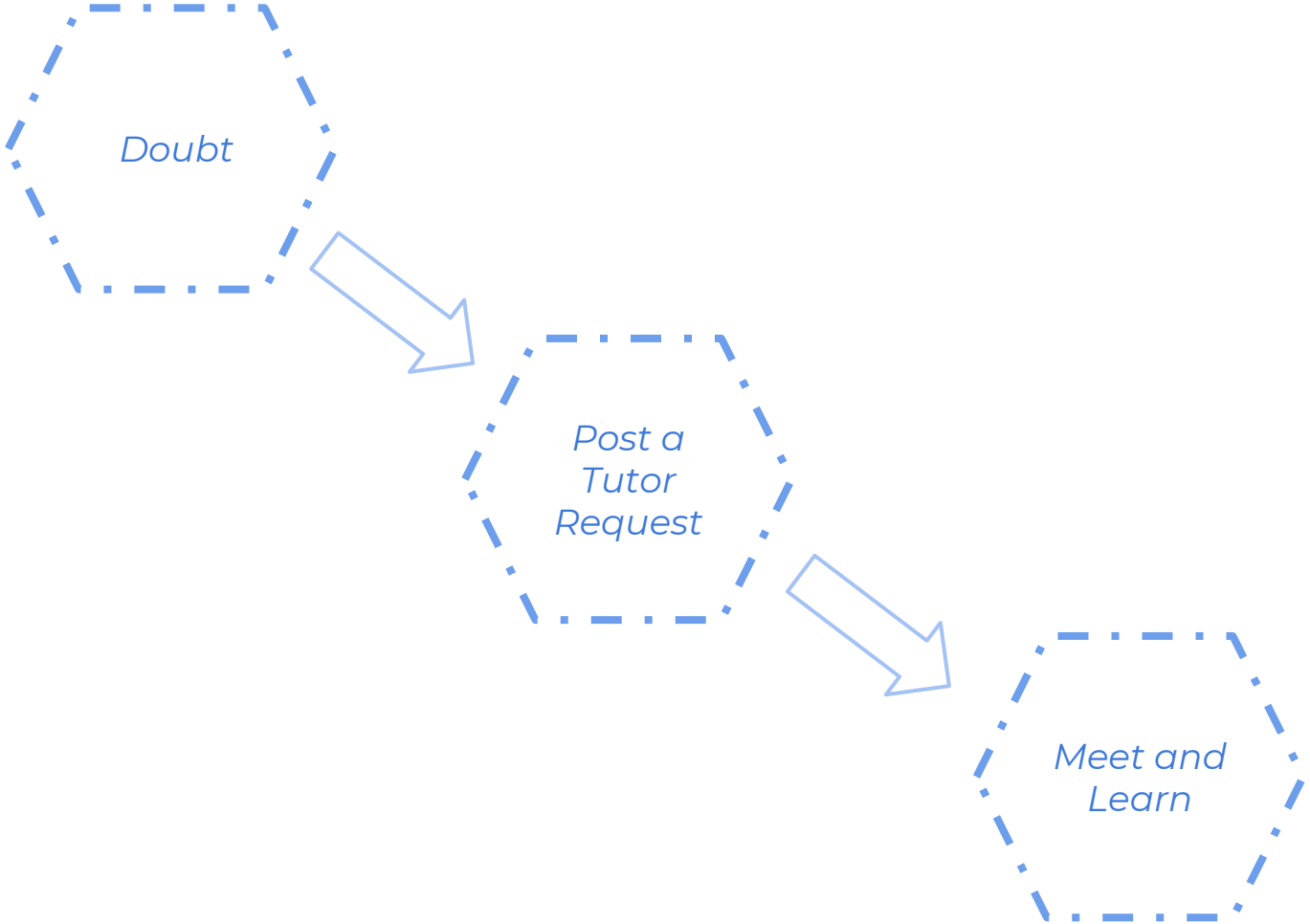
Solution : People who already know about Thermal Energy.

The Pendikan

The Pendikan is an online tutor service that connects you to students who have achieved an A- or above in that subject.

The Pendikan

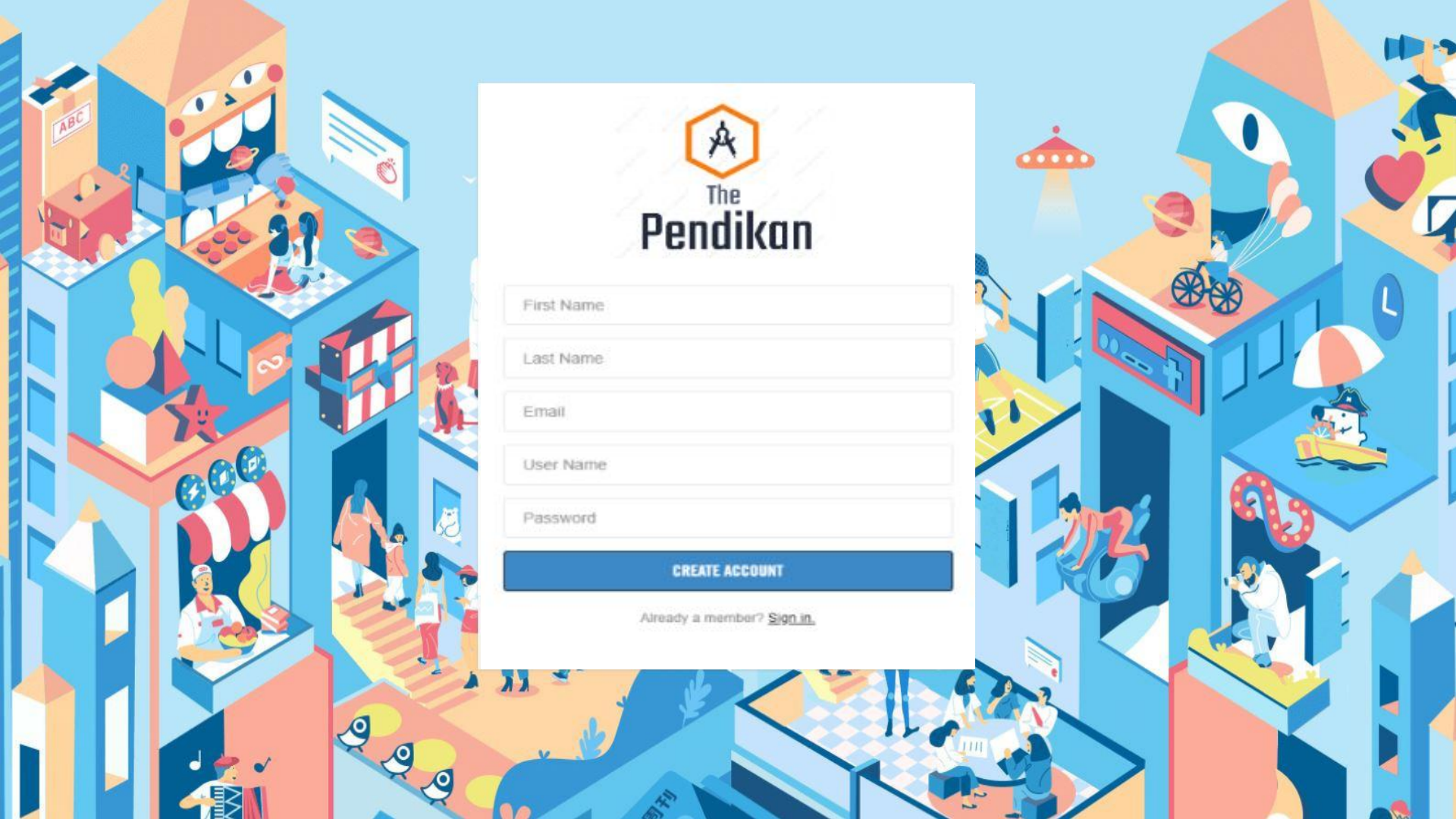
A Brief Summary



The Pendikan

The Homepage

The
Pendikan
username
password
Sign in
New to Pendikan? Create account


The
Pendikan
First Name
Last Name
Email
User Name
Password
CREATE ACCOUNT
Already a member? Sign in.

The Pendikan

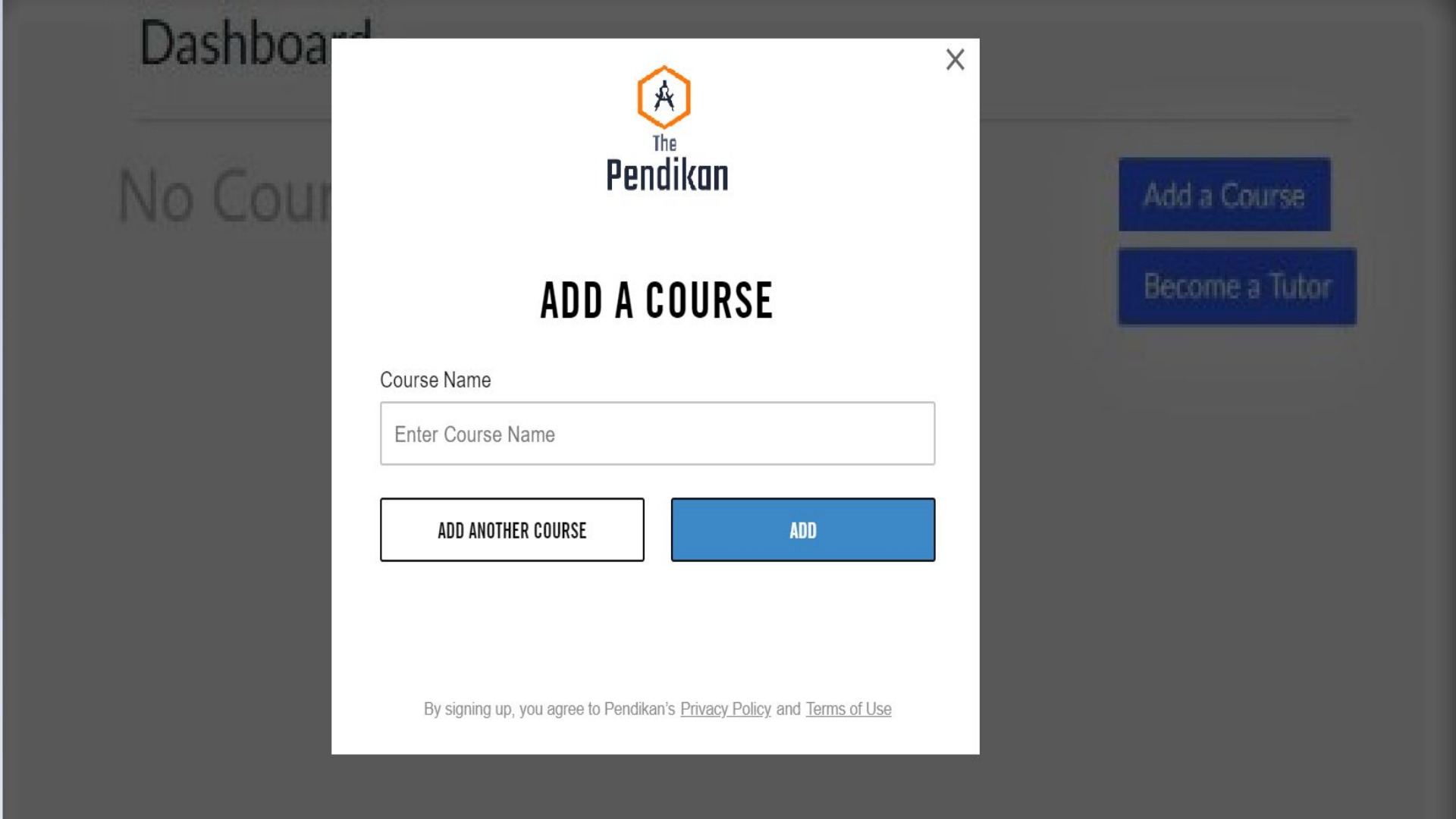
The Dashboard

Dashboard

No Courses found

Add a Course

Become a Tutor


Dashboard
No Cour
Add a Course
Become a Tutor
The Pendikan
ADD A COURSE
Course Name
Enter Course Name
ADD ANOTHER COURSE
ADD
By signing up, you agree to Pendikan's Privacy Policy and Terms of Use

Dashboard

Add a Course

Become a Tutor

CS -546-A

Web Programming

STUDENT

CS -546-A

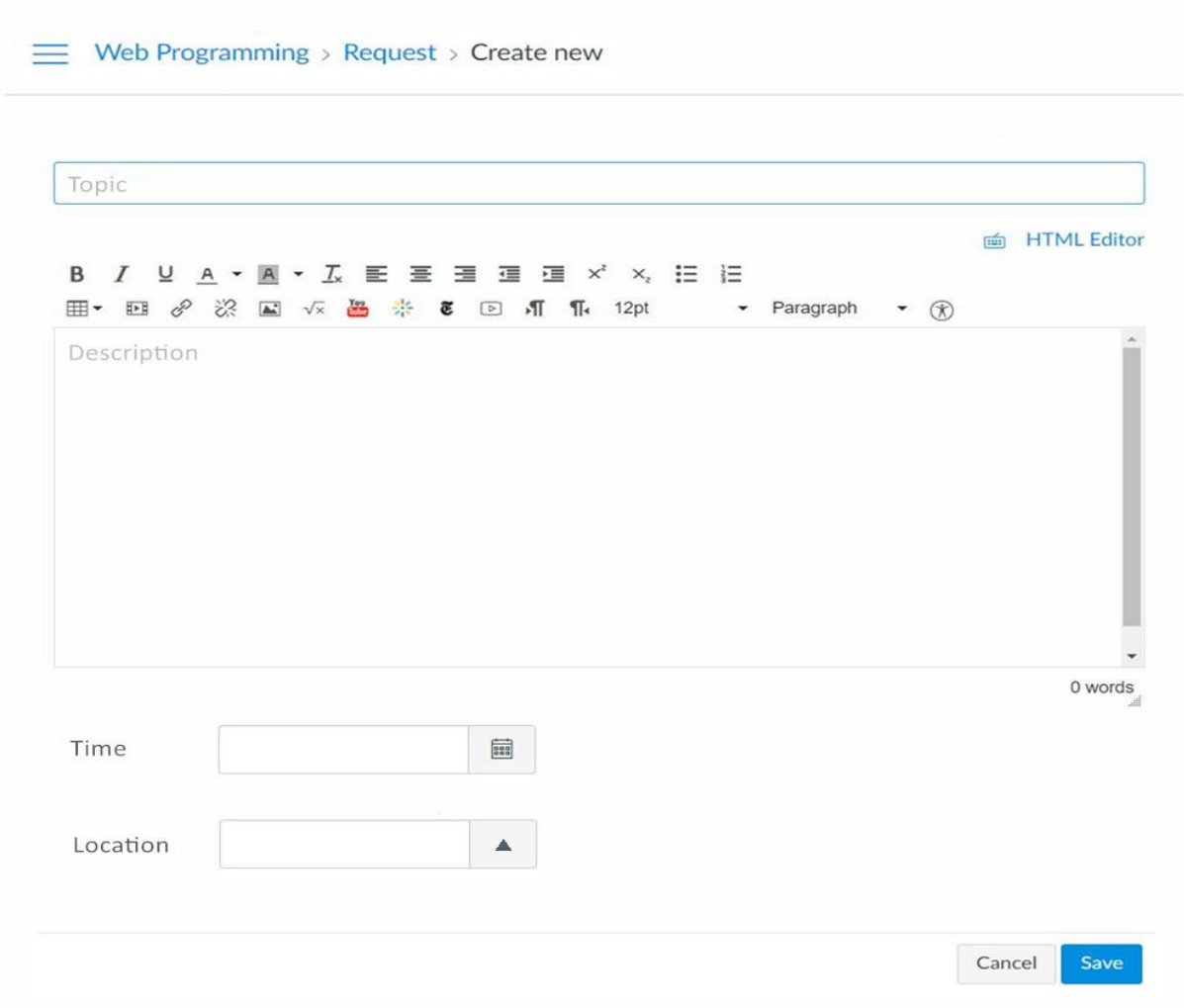
No Request found

CREATE REQUEST

The Pendikan

Create A Request

- *ID*
- *Topic**
- *Description**
- *Posted by*
- *Date**
- *Time**
- *Location**
- *Status*
- *Accepted by*
- *Comments*



CS -546-A

CREATE REQUEST

Requests

ID	Topic	Description	Status	Posted by
001	Cookie Parser	How to implement cookies in Lab assignment	Open	Username

The Pendikan

The Tutor Side

Dashboard

Add a Course

Become a Tutor

CS -546-A

Web Programming

STUDENT

Dashboard

Add a Course

Become a Tutor

CS -546-A

Web Programming

STUDENT

The Pendikan

BECOME A TUTOR

Course Name

Enter Course Name

UPLOAD TRANSCRIPT

ADD

By signing up, you agree to Pendikan's Privacy Policy and Terms of Use

Dashboard

CS -546-A

Web Programming

STUDENT

CS -561-B

Database Management Syste...

TUTOR

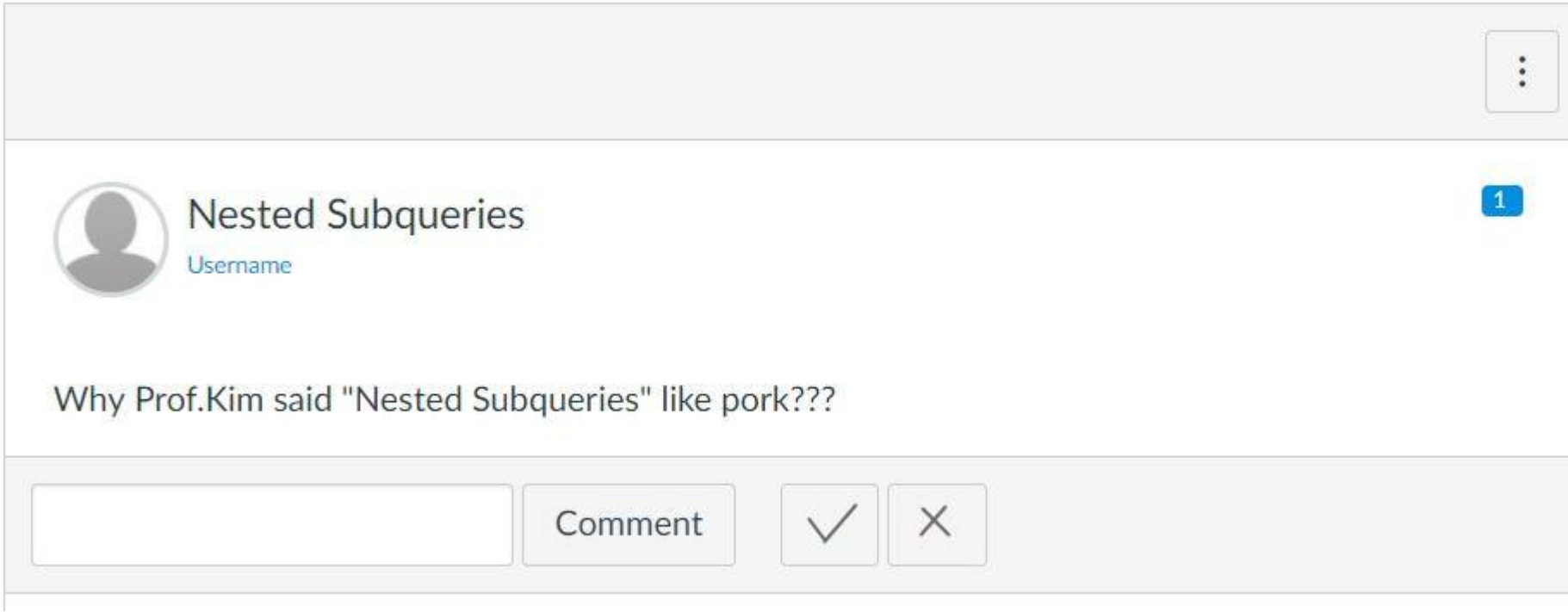
Add a Course

Become a Tutor

CS -561-A

Requests

ID	Topic	Description	Status	Accept by
001	Nested Subqueries	Why Prof. Kim said 'Nested Subqueries' is like PORK??	Open	1


Nested Subqueries
Username
1
Why Prof.Kim said "Nested Subqueries" like pork???
Comment

The Pendikan

Extra Features

The Pendikan

Extra Features

Tutor Review

This feature would allow users to give reviews to tutors they have studied with

Reward System

This feature would give rewards to the tutors who spend their precious time teaching others

Social Media

This feature would allow the users to integrate their social media accounts with Pendikan

Request Search

Search previous requests by searching the topic name or by ID

Email Notification

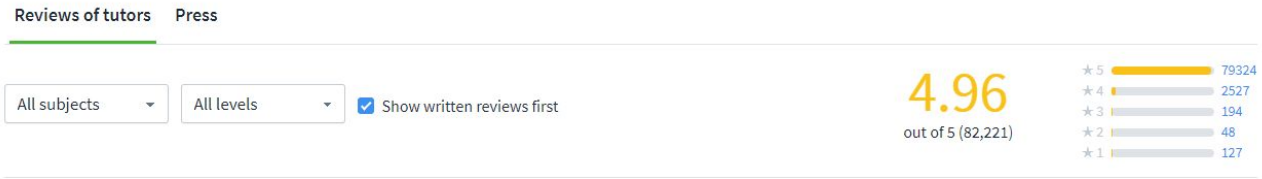
This feature would send email notifications to the students who have active requests when any tutor accepts their request

Deferred Accept

Tutor can accept the request but can change the time and location. This may or may not be accepted by the student.

The Pendikan

Tutor reviews



The Pendikan Reward

Aly O. | Jersey City, NJ

<$10-50/hr • 2 yrs exp • 22 yrs old

Booked 4 times Avg response < 14 hrs

★★★★★ (1)

Jemeera C. | Jersey City, NJ

$20-50/hr • 10 yrs exp • 26 yrs old

Terrific Tutor!

Avg response < 3 hrs

★★★★★ (1)

Massiell G. | Jersey City, NJ

$15-30/hr • 1 yr exp • 26 yrs old

Tutor

Avg response < 24 hrs

★★★★★ (1)

The Pendikan

Request Search

CS -546-A

No Request found

CREATE REQUEST

Requests

Search for Request

ID	Topic	Description	Status	Posted by
001	Cookie Parser	How to implement cookies in Lab assignment	Open	Username

Thank You!!