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*The Energy University*

**CMPD173**  
**SYSTEM ANALYSIS AND DESIGN**  
**SEM 1, 2023/2024**

**INDIVIDUAL ASSIGNMENT 2**

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1. Project Name: Virtual Study Group for UNITEN Students
2. Project Sponsor: Director of ITMS, UNITEN
3. Business Need
  - 3.1 Background: ITMS Department has given the responsibility to administer and manage all matters pertaining students at UNITEN.
  - 3.2 Business Opportunity: To allow wider access for UNITEN students for use of learning.
  - 3.3 Business Objective: A new app-based system that allows UNITEN students to search for study material using their smart devices.
4. Functionality:

Priority	1	Feature	Students can create study groups based on their courses, major, or shared interest.
Priority	2	Feature	Students can set privacy options for public or private groups.
Priority	3	Feature	Each group has discussion board for sharing study materials, asking question, and discussing course topics.
Priority	4	Feature	Integrated video conferencing tools for group meetings and study session.
Priority	5	Feature	Students can search for existing study groups related to their courses or interest and request to join.

5. Expected Value:
  - 5.1 Tangible: 90% easier for UNITEN students to have group discussion in application.
  - 5.2 Intangible: UNITEN students feels satisfied and happy with the application.
6. Special Issues/Constraints: Accessible at any time anywhere.