



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF COMPUTING AND INFORMATICS
DEPARTMENT OF INFORMATICS**

COURSE: WED APPLICATION DEVELOPMENT (WAD621S)

DUE DATE: 28 OCTOBER 2023

GROUP ASSIGNMENT TEAM LIST

SN	Name	Student Number	Specialization	Program
1	Layton L. Slinger	220056773	Computer Science	Full Time
2	Lorraine Mwoyounotsva	222119578	Computer Science	Full Time
3	Tjarirove Kahuikee	221002456	Computer Science	Full Time

TOPIC:

WEBSITE THAT CONNECTS STUDENTS TOTUTORS

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a) APPLICATION DESCRIPTION

TutorEd is a web-based platform designed to facilitate the connection between students seeking academic assistance and tutors who can provide tutoring services. This platform aims to simplify the process of finding and tutors, making it a convenient and accessible solution for students of all academic levels.

The primary objectives of TutorEd are as follows:

To provide a centralized platform for students to find qualified tutors..

To offer a seamless communication channel for students and tutors.

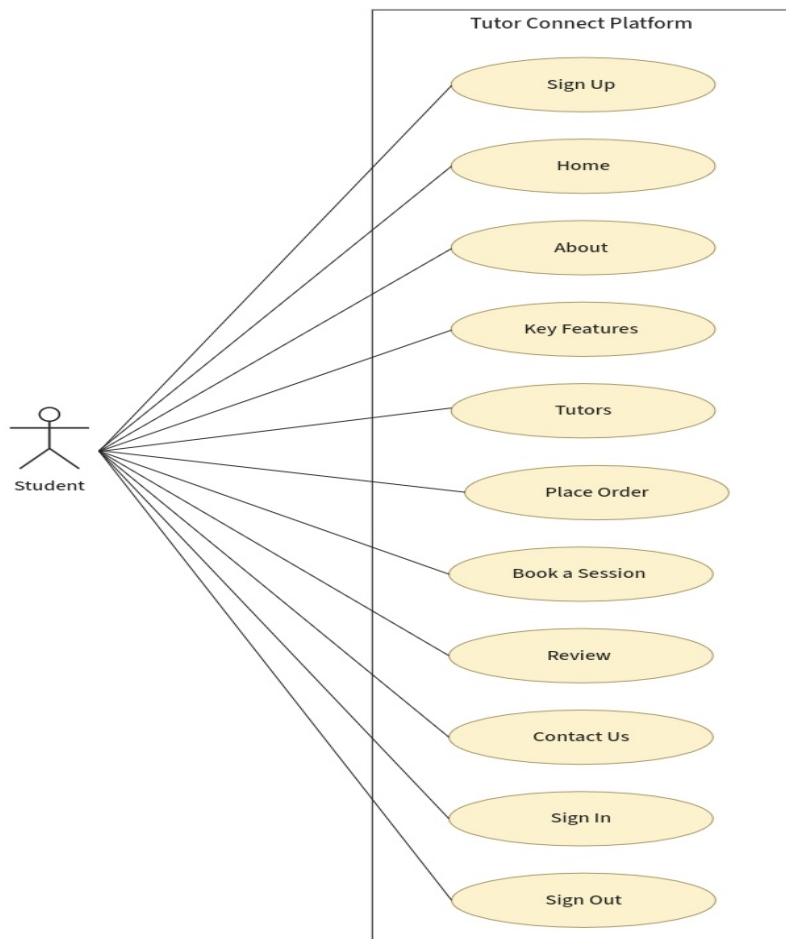
To create a user-friendly and secure environment for academic interactions.

To foster a supportive online community for academic growth..

Services Offered:

- **Subject Expertise:** Access to tutors specialized in a wide range of subjects, including mathematics, science, languages, humanities, and test preparation, ensuring comprehensive academic support.
- **Exam Preparation:** Specialized tutoring services for exam preparation.
- **Homework Help:** Assistance with homework assignments, projects, and coursework.
- **Language Support:** Tutors offer guidance in grammar, vocabulary, pronunciation, and conversation, catering to various language levels and proficiency goals.
- **Study Skills Development:** Tutoring sessions focused on developing essential study skills, time management techniques, note-taking strategies, and effective learning habits, empowering students with lifelong learning skills.
- **Secure Online Environment:** A safe and secure online platform that prioritizes user privacy and data security.

b) USE CASE DIAGRAM



c) USE CASE DESCRIPTION (for actor chosen in (b))

Actor: Student

Description - The student is able to view home, about us, key features, tutors, book a Session, review, on the landing page and contact page. The student is also able to sign in or sign up, as well as sign out.

Flow:

1. Student requests to view landing page
2. Landing page displayed
3. Available tutors displayed
4. Student requests to book a session

5. Student enters session information (date, subject)
6. Platform notifies tutor about booked session

d) SYSTEM SEQUENCE DIAGRAM (based on (c))

