Relationship Tables

User(<u>user_id</u>, name, email, password, role)

Admin(<u>admin_id</u>,user_id)

Lecturer(<u>lecturer_id</u>,user_id)

Student(<u>student_id</u>, user_id)

Course(<u>course_id</u>, course_name, date_created)

Section(<u>section_id,</u> course_id,section_title)

Section_Item(<u>item_id,</u>section_id, item_type, item_content)

Assignment(<u>assignment_id</u>, assignment_content, date_created,due_date,course_id,
student_id,lecturer_id)

Grade(<u>grade_id</u>, grade_score,course_id, student_id, lecturer_id, assignment_id)

Calendar_Event(<u>event_id</u>, event_name, event_content, event_date, course_id)

Discussion_Forum(<u>forum_id</u>, forum_name, date_created, course_id)

Discussion_Thread(<u>thread_id</u>,thread_title, thread_content, date_created, forum_id, user_id)

Reply(<u>reply_id,thread_id</u>,thread_title, thread_content, date_created, forum_id, user_id)