**Course Objectives**

In this course, we are going to focus on **three** learning objectives:

1. How to create, modify and remove tables and databases.
2. The design principles of tables and databases.
3. How SQL is applied in applications. *objective*

By the end of this course, you will be able to **add course level learning objective.**

**Course Structure**

This course is divided into 4 parts:

1. Course Overview: This introductory reading material.
2. **Intermediate Relational Database and SQL:** This is the hands on project that we will work on in Rhyme.
3. Graded Quiz: This is the final assignment that you need to pass in order to finish the course successfully.

**Project Structure**

The hands on project on **Intermediate Relational Database and SQL** is divided into following tasks:

**Task 1: User interface orientation**

**Task 2: Preview finished products**

**Task 3: Creating and dropping databases**

**Task 4: Creating and dropping tables**

**Task 5: Creating and dropping primary keys**

**Task 6: Create and drop indexes**

**Task 7: Create and drop foreign keys**

**Task 8: Testing and creating technical documentation**