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# Project Overview

## Welcome to Your Guided Project!

Welcome to **SQL Window Functions for Analytics**. This is an advanced project-based course that should take approximately 2 hours 30 minutes to finish. Before diving into the project, please take a look at the course objectives and structure:

## Guided Project Objectives

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

1. Understand how SQL window functions work and how to use them
2. Manipulate data in tables using SQL SELECT statements together with window functions
3. Use different SQL windows to get database insights

By the end of this course, you will be able to use different SQL window functions to perform data aggregation, reporting, manipulation, and querying for database insights using the projectdb database.

## Guided Project Structure

This course is divided into **six (6)** parts:

1. Course Overview: This introductory reading material.
2. Reading: SQL files and data sets for the project
3. Additional Reading: PostgreSQL Window Functions Documentation
4. **SQL Window Functions for Analytics**: This is the hands-on project that we will work on together in Rhyme
5. Graded Quiz: This is the final assignment that you need to pass in order to finish the project successfully.

