

Scope of Work Document

DUE_ Wednesday Oct 15, 2025

Scope of Work (SOW) - Is an agreement between an employee/contractor and employer outlining services work to be completed by the employee. SOW's are used commonly in technology jobs and contract work.

Please submit your Scope of Work Document detailing the project you plan to complete. You will also include your SOW with your Final Project PowerPoint/Slideshow)

Student Project – Scope of Work (SOW)

Project Title: Diagnostic Testing Database System

Student Name: Emily Zheng

Date: 2025/10/15

1. Project Overview

First component of this project stores patient information (name, date of birth, age, etc.). The second component stores test results (test name, result, patient ID, etc.), and links each test result to the appropriate patient. Finally, there is a component where depending on the type of test, there are functions that does calculations based off the test results and gives health status information.

2. Goals

- Create a system that can store patient information and their diagnostic test results that the user can access in a straightforward manner
- Provide information on the test results and depending on the test, share what the results mean

3. Deliverables

:::: Scope of Work Document

- Program files (main.cpp, header and cpp files that contain functions used in main.cpp)
 - Output.pdf with screenshots and explanation
 - GitHub submission with correct file structure
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4. Timeline

- Week 1: Define idea and build out the SQLite components
 - Week 2: Build out functions that analyze test results
 - Week 2-7: Debug and improve application
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5. Success Criteria

Project runs correctly, includes required features, and all files are submitted on time.