

# Database Design

## Sany3y

Version 1.0

*Nov of 2025*

# Table of Contents

<b>Team Members .....</b>	<b>3</b>
<b>Introduction .....</b>	<b>3</b>
<b>Database Objectives.....</b>	<b>3</b>
<b>Entities and Attributes.....</b>	<b>4</b>
<b>Relationships.....</b>	<b>4</b>
<b>ERD.....</b>	<b>5</b>
<b>Summary .....</b>	<b>5</b>

## Team Members

ID	Name	Email
21030343	Mohammed Atef	<a href="mailto:mohamed45452020@gmail.com">mohamed45452020@gmail.com</a>
21060536	Steven Amin	<a href="mailto:stevenameen02@gmail.com">stevenameen02@gmail.com</a>
21040560	Omnia Ashraf	<a href="mailto:omniaamohamed102@gmail.com">omniaamohamed102@gmail.com</a>
21056226	Kenzi Shibl	<a href="mailto:kebzishibl@gmail.com">kebzishibl@gmail.com</a>

## Introduction

This document outlines the database design for the Sany3y full-stack website. It defines entities, relationships, constraints, and data structures required to support the platform's operations.

## Database Objectives

- Ensure data consistency and integrity.
- Support user, technician, booking, and admin operations.
- Provide efficient querying for dashboard analytics.
- Enable scalable growth for future platform expansion.

# Entities and Attributes

Entity	Description	Key Attributes

# Relationships

# ERD

## Summary

This database design supports the core functionalities of the Sany3y platform, ensures data integrity, allows scalability, and maintains efficient query performance.