[Document title]

[Document subtitle]

[School]

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# Business Description

## Context

A

Secret key: OEBV3OKWGCA2A6FVCSRFDMPO6SRIRPKO

PWD: fM9p7r#HwE3hMSeKDm0!

## Need For Database

A

## Security Issues

A

# Planning and Development

## Context

A

## Database Design

A

## Tables

A

## Foreign Keys

A

# Security Measures

## Context

a

## Storing/Using PII

A

## N-Teir Layering

A

## Social, Ethical and Legal Implications

A

# Technological Analysis

## Context

a

## Vulnerabilities

A

## Technology Used

A

## Industry Standards

A

Delete Tables

Test Everything

Checklist

* Encrypt Columns
* Hash Passwords
* SQL Injection
* Hide password and username from source code
  + Environmental Variables

User Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID (Primary)** | **First Name** | **Last Name** | **Age** | **Email** | **Phone** |
|  | **Nvarchar(30)** | **Nvarchar(50)** | **Tinyint** | **Nvarchar(50)** | **Nvarchar(15)** |

Session Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Session ID (Primary)** | **Session Date** | **Session Start Time** | **Session End Time** | **Organiser ID** |
|  | **Date Time** | **Date Time** | **Date Time** | **Foreign Key** |