A logo with a slice of bread

Description automatically generated

**Installation Guide**

**Austin Welsh-Graham**

**College Event Score System**

**Austin ATTS**

# Table of Contents

[Table of Contents i](#_Toc176279704)

[1. Introduction 1](#_Toc176279705)

[2. System Requirements 1](#_Toc176279706)

[3. Installation Steps 1](#_Toc176279707)

[1. Download the Installer 1](#_Toc176279708)

[2. Run the Installer 2](#_Toc176279709)

[3. Complete Installation 4](#_Toc176279710)

[Setting Up the Database 4](#_Toc176279711)

[1. Initial Database Setup 4](#_Toc176279712)

[2. Changing the Database Path 6](#_Toc176279713)

[Distributing the Application 7](#_Toc176279714)

[1. Centralised Access 7](#_Toc176279715)

[2. Device Distribution 7](#_Toc176279716)

[3. Notify Users 8](#_Toc176279717)

[Setting Up the Application for End Users 8](#_Toc176279718)

[1. Testing the Installation 8](#_Toc176279719)

[Troubleshooting 8](#_Toc176279720)

[Support 9](#_Toc176279721)

# 1. Introduction

This guide will walk you through the process of installing, setting up, and distributing the College Event Score System to multiple users. This includes configuring the application, setting up a centralized database, and ensuring that all users have access to the same database. The guide is intended for use by an administrator who will perform the initial setup.

# 2. System Requirements

Before you begin, ensure that the following system requirements are met:

* **Operating System**: Windows 7 or higher
* **RAM**: 2 GB minimum (4 GB recommended)
* **Disk Space**: 500 MB free space
* **Network**: Stable internet connection for downloading the application and accessing the cloud database
* **Permissions**: Administrator access to install software and modify system settings

# 3. Installation Steps

## 1. Download the Installer

First, download the College Event Score System installer from the provided link or media.

1. Visit the [Official download link.](https://cess.austinatts.co.uk/)
2. Click on the "Download Installer" button.
3. Save the installer to a preferred location on your computer.

## 2. Run the Installer

Once the installer is downloaded:

1. Navigate to the location where you saved the installer.
2. A screenshot of a computer

   Description automatically generatedDouble-click the installer file (e.g., College Event Score System vx.y.z Windows.exe) to begin the installation process.
3. Follow the on-screen instructions to complete the installation.
   * Install for all users.
   * Accept the license agreement.
   * Choose the destination folder for the application. (Project Files will require admin privileges when opening the application)
   * A screenshot of a computer

     Description automatically generatedOptionally, create a desktop shortcut for easy access.
   * Confirm and install.

A screenshot of a computer program

Description automatically generatedA screenshot of a computer screen

Description automatically generated

A screenshot of a computer program

Description automatically generatedA screenshot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

## 3. Complete Installation

After the installation is complete:

1. Click "Finish" to close the installer.
2. Launch the application from the Start Menu or desktop shortcut.

A screen shot of a computer

Description automatically generated

# Setting Up the Database

## 1. Initial Database Setup

The application requires a database to store all participant and event data. Follow these steps to set up the database:

1. **Locate the Example Script**: The Application includes an example script to initialise the database within the admin menu.
2. **Access the Terminal**: The application includes a terminal interface to execute Python script. To access it:
   * Open the application.
   * Sign in to an admin account [admin : atts].
   * Click the logo to open admin menu
   * Open terminal*A screenshot of a computer

     Description automatically generated*

*A screenshot of a computer login

Description automatically generated*

*A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated*

1. **Run the Script**:
   * Copy and paste the commands from the example script into the terminal and set the database path to the desired path. (slight modifications might be required)
   * Verify that the tables have been created successfully.

*A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated*

*A screenshot of a computer

Description automatically generated*

## 2. Changing the Database Path

After setting up the database, you may want to move it to a centralized location, such as a network drive or cloud storage, to allow multiple users to access the same data.

1. **Move the Database**:
   * Copy the database file (e.g., new\_database.db) from the local directory to the centralized location.
   * Ensure that the location is accessible to all users who will be using the application.
2. **Update the Database Path**:
   * Open the terminal.
   * Copy the change path script.
   * Copy the example database paths with the path for the new database (e.g., \\NetworkDrive\SharedFolder\events.db).

*A screenshot of a computer

Description automatically generatedPlaceholder for Database Path Configuration Image*

*A screenshot of a computer

Description automatically generated*

*A computer screen shot of a program

Description automatically generated*

# Distributing the Application

## 1. Centralised Access

Once the database is configured and the application is tested:

1. **Create a Copy of the Software**: Copy the application files to a shared location (e.g., a network drive or cloud storage) accessible to all intended users.
2. **Provide a Shortcut**: Provide a shortcut application to each intended user to access the software
3. **Provide User Instructions**: Include a link to the user guide so that each user can understand how to use the software.

## 2. Device Distribution

1. **Send the Application Files:** Place the application files in a central location, or email it out to each user to store on their personal Devices
2. **Ensure Database Path:** Make sure the database path is accessible by each device.

## 3. Notify Users

Send an email or communication to all users with the following information:

* A link to download or access the software.
* A link to the user guide.
* Any additional notes about network requirements or permissions needed.

# Setting Up the Application for End Users

## 1. Testing the Installation

After configuring the database path:

1. **Create a Test Entry**:
   * Add a new participant or event to the database.
   * Verify that the entry is accessible by other users on the network.
2. **Check for Errors**:
   * If there are any issues, consult the troubleshooting section below or contact support.

# Troubleshooting

If you encounter issues during installation or setup, consider the following:

* **Installation Errors**: Ensure you have administrator rights to install the application. Disable any antivirus software temporarily if it blocks the installation.
* **Database Connection Issues**: Verify the path to the database is correct and that you have network access. Ensure that the database server is running if applicable.
* **Application Crashes**: Check for updates to the application or try reinstalling it. Ensure that all dependencies are properly installed.

For persistent issues, contact support.

# Support

For additional help or to report issues, please contact:

* **Email**: CollegeEventScoreSystem@austinatts.co.uk
* **Phone**: +44 7916 254990
* **Website**: cess.austinatts.co.uk