Scheme Tracker

Milestone Project – Django Frameworks

Derek Dhammaloka
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Scheme Tracker is designed to monitor the progresses of schemes, which can be domestic (e.g. around the house, such as replacement of kitchen taps) or commercial (e.g. a school having a new sports hall).

Schemes can be created, edited or viewed.

There is also E-commerce – products available for various schemes (e.g. Flash Drive for IT Projects such as Web Design, Fire Extinguishers for buildings such as Sports Halls).

There is a news page with PDF Downloads and Latest News.

- Replacement of Kitchen Taps
- New Sports Hall
- Ely Southern Bypass
- New Website
- Garden Lighting
- New Ticket Machine
- New Vending Machine
- Electrical Inspections
- Cambridge Central Library
- New Shed
- Python Program to Calculate Magnification of an Object
- A14 Huntingdon to Cambridge

Examples of Users

- Homeowners and Occupiers
- Students
- Web Designers
- Programmers
- Government (e.g. London Borough of Redbridge, Highways England)
- Cambridge Assessment
- Gardeners
- Network Rail
- Scottish Power
- Drax Power
- Bromley Football Club
- British Sugar

Fields

Field Name	Data Type
Title	CharField
Description	TextField
Comment	TextField
Image	ImageField
Completion	IntegerField
Published_Date	DateField

Title is the name of the scheme (e.g. Ely Southern Bypass).

Description is the description of the scheme (e.g. The Ely Southern Bypass is designed to reduce the number of bridge strikes).

Comment is to describe what was being done and what needs doing (e.g. Site Plan Completed, Health and Safety to be carried out). It can also be used to give feedback on completed works (e.g. Looking Good – Report is available on request).

Image is a pictorial representation.

Completion is expressed in percentage. 0 means not started at all and 100 means completed.

Published Date is the date of when the scheme was posted.

There is an E-Commerce of products for various schemes (e.g. Flash Drive for IT Projects such as Web Design, Documentary of the Summer Ball).

Products are classed according to categories (e.g. Flash Drive would be in IT, Fire Extinguishers would be in Health & Safety).   Category Types have a maximum of 2 letters. (e.g. Information Technology would have I and Health & Safety would have He).

The News Page has two columns. – PDF Downloads and Latest News. PDF Downloads includes news archives (previous news), Forecasts (line graph with Data Table for Total Views against Published Date from 1 July 2019 to 1 December 2019) and Open Day Information. The Latest News include the Open Day featuring Exhibitions, Demonstrations, Live Music and Celebrities.

Exhibitions include the A14 Huntingdon to Cambridge Scheme, Norwich to Oxford Rail Link and New Trains (Greater Anglia). Publications such as DVD will be available on the day.

Demonstrations include Garden Lighting, Information Security and Web Design. They will be in the form of a video. Most of the demonstrations are eligible for CPD Points.

Live Music will be available throughout the Open Day. Examples of Live Music include Fleetwood Mac (You Make Loving Fun) and Dire Straits (So Far Away).

Celebrities will also attend the open day. Examples of Celebrities include Anna Richardson, Victoria Beckham and Sonia Grey.