Data for Walking Trails

1. Intro material

This should be in the form of an HTML page - easily the easiest to put together.

Introductory app usage info available from front page, and attention drawn to it first time through?

2. List of walks

A walk has the following characteristics:

id - integer, primary field: used to order list of available walks

titleEnglish - name of the walk in the list of walks

titleWelsh - Welsh of the above

shortEnglishDesc - subtitle of walk in list of walks

shortWelshDesc - Welsh of the above

englishDesc - the text that shows at the top of the screen when a walk is chosen

welshDesc - Welsh of the above

3. Location description

This is the basic set of details about a location. A *place* embellishes this with other items.

id - integer, primary field, referenced from place descriptions

englishPlacename – title for the location, e.g. Town Hall

welshPlacename - Welsh of the above

latitude , longitude – the map reference for the location

englishDesc – textual information about the place

welshDesc - Welsh of the above

Special “location” with locationId 0.

This isjust shown immediately, not tested whether its location has been reached. This allows for messages to be shown at start and end of the walk.

4. Place description

This is a location within a specific walk. The basic location information will be needed, but this embellishes it with extra information for the walk that it is part of.

id - integer, primary field: used to order items within a walk

walkID - reference to the walk this place is part of

locationId - reference to the location information for this place

audioEnglish - an English language audio file to be played at this place in this walk

audioWelsh - a Welsh language audio file to be played at this place in this walk

videoEnglish - an English language video file to be played at this place in this walk

videoWelsh - a Welsh language video file to be played at this place in this walk

extraEnglish - additional text about this place, to be shown on this specific walk

extraWelsh - Welsh of the above

5. Photo Usage

These are attached to a place, not to a location. This allows different walks to have different sets of photos for the same location.

They are keyed on the placeId, so the software can ask for all of the photos for a place within a specific walk.

One is displayed when the place is shown, and others can be reached by flicking the display. They are displayed for a place in order of their id.

id - integer, primary field: used to order photos within a place

placeId – id of the place that this photo should be shown for

photoName – the name of the jpg file with the photo (without “.jpg” at the end)