Where did it all begin?
duran duran

GREATEST
girls on film • rio • save a prayer • is there something i should know? • the reflex • wild boys • ordinary world

DURAN DURAN

19 of their greatest tracks | cd – cassette – minidisc – video

www.duranduran.com
FUTURE OF SOUND

Future of Sound Events

Future of Sound / Future of Light Tour 2009

Theatre-sized multi-sensory environments, 3D sound, interactive light installations and animated sea beasts are bought together via the cutting edge of audiovisual experiments in *Future of Sound 2009* which launched at the De La Warr Pavilion in Bexhill-on-Sea, Sussex on 12 December 2009.

*Future of Sound 2009* carries an international collective of vanguard musicians, animators, visual artists and digital makers on a nationwide tour of interactive multi-sensory performances, hosted by Marilyn Vos.

Each show includes site specific performances that make every date on the tour a unique experience from the launch event at the De La Warr Pavilion to the tour's final and climactic 24-hour VIP PRIMS event.

Following the success of *Future of Sound’s* inaugural 2007 tour, 2009 brings new performers and innovative usages of UK venues and introduces a new strand to the programme: Future of Light.

In addition to evening performances, *Future of Sound* will feature a series of afternoon lectures that showcase the science behind the innovations and their potential application in architecture, education and occupational therapy.

SoundLife London

*SoundLife London* is a unique 3-D sound composition, created especially for Leicester Square Gardens in central London; revealing the three-dimensional sound world that surrounds us at all times in the most fascinating and diverse city in the world. It will play every day from 4-14 June 2009.
DURAN DURAN

UNSEEN...

PAUL EDMOND — PHOTOGRAPHS 1979-82
I am ANGRY,
I am ILL,
and
I’m as UGLY
as SIN.

HOWARD DEVOTO - after F.D.

MAGAZINE
"I know the meaning of life. It doesn't help me a bit."

Howard Devoto

MAGAZINE
Thinking about the way people think
Reading the city
City centre zones
Understanding the network
Stating the obvious
Where am I going?
What am I thinking?
What am I being told?
Real world and virtual world
Shopping
SKATING
OR
CYCLING
NO
Way out
Where am I?
ドアにはまれると痛い。
さらに視線も痛い。

It's painful to get caught between the closing doors.
Even more so are the eyes of those looking at you.
Five-minute walks
NODE
PATH/EDGE

BEGIN

INTERMEDIATE

DISTRICT

EXPERT

PATH INTEGRATION

WEIGHTED GRAPH
Stations and stops
Printed Maps
Why not Google
For use in the street
Google Maps

Excellent coverage of the world

A road map, not a walking map

Where is Oxford Street?
Google is inaccurate for walking.

Incorrect location on map

Incorrect location given as first result

It’s here

It’s here

Doesn’t exist as a street!
Legible London is designed specifically for walking.

- Oxford Street is shown as an important thoroughfare
- Oxford Street is shown as lowest priority (as it is a restricted access street)
- Legible London is designed to show you where you can walk
- Google doesn’t show all walking connections
Features for walking in the West End.

Directional pointers link to Legible London signs and allow walkers to navigate off the map.

3D buildings and walking distances to help orientation and planning.
Shopping – browsing and searching features.

Searching every shop (including search by category)

Browsing with all shop locations shown

Descriptive information about West End neighbourhoods

Multiple layers and appearances, including nightlife

Google doesn’t have any of these features on mobiles.
Living Map
Living Map
Production process overview

Source data
- Aerial photography
- Field surveys

Master map
- Cartographic interpretation

Geodatabase
- Assets data
- Geometry

Cartographic output software
- Stylesheets
- Map templates

Map output
- PDF files for print
Source data
Different kinds of features are stored in the database as simple geometry with relevant tabular information. These features have no graphic style applied.
Selection
For a given map style, different selections of features are made according to the use.
Living Map

Source data

Selection

Stylesheet
Text
Living Map
Creation of geodatabase

Base map data ➔ Master map ➔ Geodatabase

Field survey data
Geodatabase demonstration
As viewed in Manifold GIS
Geodatabase outputs

Map style tables

stylesheets and map template files

cartographic output software

geodatabase

codified design

map output
Geodatabase demonstration
Creation of a map using CartoEngine
Geodatabase demonstration
Creation of a map using CartoEngine
Problem solving
Energy levels
Optimisation

Basic geometry
Optimisation

Elastic
Optimisation Zone

- Mariott, Grosvenor Square
- Argentine Embassy
- Embassy of Italy
- Canadian High Commission
- Embassy of the United States
- Millennium Hotel
- Indonesian Embassy
- The

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Map optimisation
Views
Style
Editing

Transport for London vicinity maps

Google Maps

It's here

Is this right?

Incorrect location given as first result

What is this?
Data changes
Database
Output of updated map
Data
Control

Living Map ® Platform

iPhone App
Designed by AIG and developed by the Electric Mapping Company
Content: App, interface, usability.

Data Layers
Owned and maintained by third parties.
Content: NWEC shopping, LFA buildings, Crown Estate properties.

Base Map
Owned and maintained the partners.
Content: topography, names, major landmarks, green space, crossings etc.
One last thing.
Thank you.