

the new guardian.co.uk

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The screenshot shows the Guardian Unlimited website homepage. At the top, there is a navigation bar with links for 'Sign in', 'Register', and 'Text larger | smaller'. The main header features the 'Guardian Unlimited' logo and a search bar. Below the header, there is a navigation menu with various categories like 'Home', 'America', 'Arts', 'Blogs', 'Books', 'Business', 'Comment is free', 'Education', 'Environment', 'Film', 'Football', 'Jobs', 'Life & Style', 'Media', 'Money', 'Music', 'Observer', 'Politics', 'Science', 'Society', 'Sport', 'Technology', 'Talk', 'Travel', 'UK news', and 'World news'. The main content area is divided into several sections: 'Breaking news' with a sub-headline 'Nations urged to revive trade talks -PA', a large article 'US spies give shock verdict on Iran threat', a 'Teddy row teacher heading home' article, and a 'Russian election unfair, observers say' article. On the right side, there are three smaller articles: 'Turner Prize 2007: Bear man walks away with Turner prize', 'Live cricket: Sri Lanka v Eng', and 'Moral maize: Grain inflation'. At the bottom right, there are three promotional boxes: 'guardianjobs', 'Dating', and 'Buy one get one FREE'. The browser's address bar shows 'http://www.guardian.co.uk/' and the page is dated 'December 4 2007 | Last updated two minutes ago'.

The mother of all climbs | Travel | The Observer

http://www.guardian.co.uk/travel/2007/aug/26/switzerland.climbingholidays

Home
Dec 4 2007: Today's paper
Jobs

Search: guardian.co.uk Search


travel TheObserver

Travel home | Find a place | Types of trip | Readers' tips | Short breaks | Hotels | Restaurants | Book a trip | Offers

The mother of all climbs

Perhaps the most iconic peak in the world, for 150 years the Matterhorn has inspired climbers and drawn tourists from around the globe. Ed Douglas gets up close to investigate its superstar status


Ed Douglas
The Observer Sunday August 26 2007



The towering Matterhorn. Photograph: Getty

Every time I stepped outside my hotel in Zermatt there would be a gaggle of tourists holding up their phones to take a photo. Not of me, annoyingly, but of the big pointy peak rearing up into the heavens. The Matterhorn. Commission a five-year-old to draw a mountain and this is what they'll come up with. Because this is

night in? **night out?**



Latest news on Guardian Unlimited

Last updated one minute ago

News
US spies give shock verdict on Iran threat

Sport
Ronaldo fuels United's charge

Travel
Ice station

Book a trip today

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Spain + Green travel | Travel | Guardian Unlimited

http://www.guardian.co.uk/travel/spain+green

Home
Dec 4 2007: Today's paper
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Guardian Unlimited

travel

Travel home | Find a place | Types of trip | Readers' tips | Short breaks | Hotels | Restaurants | Book a trip | Offers


Spain + Green travel

[Webfeed](#)

Suggestions for Spain

- Hotels (43 articles)
- Restaurants (13)
- Short breaks (51)
- Cultural trips (30)
- Food and drink (24)
- Family holidays (22)
- Budget travel (11)
- Walking holidays (11)
- Rest and relaxation (9)
- Bars and clubs (6)
- Beach holidays (5)
- Rail travel (4)

Recent articles



The green rooms

Sep 19 2007: New green places to stay are popping up around the world. Here are the latest from five bloggers with their ears to the ground

The hotel

Jul 1 2007: The new Aparthotel Venus Altir in the Costa Blanca resort of Alfaz del Pi in Spain claims to be

Readers' top tips


Barcelona
Born Boutique apartment in Barcelona

We chanced upon this gorgeous apartment in the central Born area. Initially we were looking for the boutique hotel experience, but found this to be a much more exclusive, original and affordable option.

Very nice shopping on the Paseo de Bome...
Read full tip...
Posted by charlysays
Nov 29 2007

Trujillo
The Plaza Mayor
Posted by 1001
May 25 2007

ring? **bling?**



HSBC
The world's local bank

Latest news on Guardian Unlimited

Last updated one minute ago

News
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Ice station

The Stack

Contemporary Java Open Source Software stack

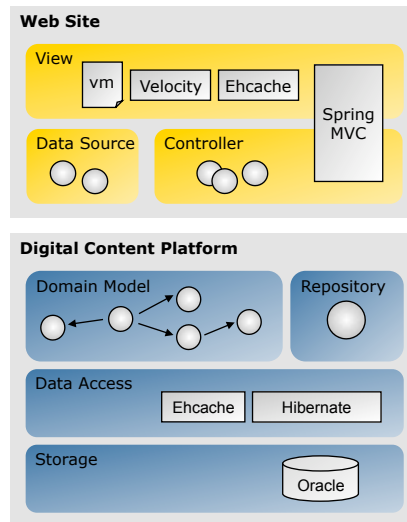
Key frameworks:

- Spring 2, Hibernate 3, and Velocity 1.5

Other frameworks:

- YUI/JSON, Ehcache, ROME, C3P0, etc

Developed in Jetty and deployed in Resin



It's that simple

Business drive design with DDD

- clear and explicit model of the domain
- visual representation of complex relationships

Ubiquitous language

- little bit of formality – lots of value
- even techies speak the same language

Domain is reflected in all code

- does have momentum, but can change
- non-Java developers write velocity templates

Simplicity is in the eye of the beholder

Each transaction in the admin app changes the site

- but we are using caches in the frontend app
- tx must be coupled with a clear cache instruction

Simplistic solution

- Manage tx and clearcache inline in code
- Places burden on developers. Limits refactoring.

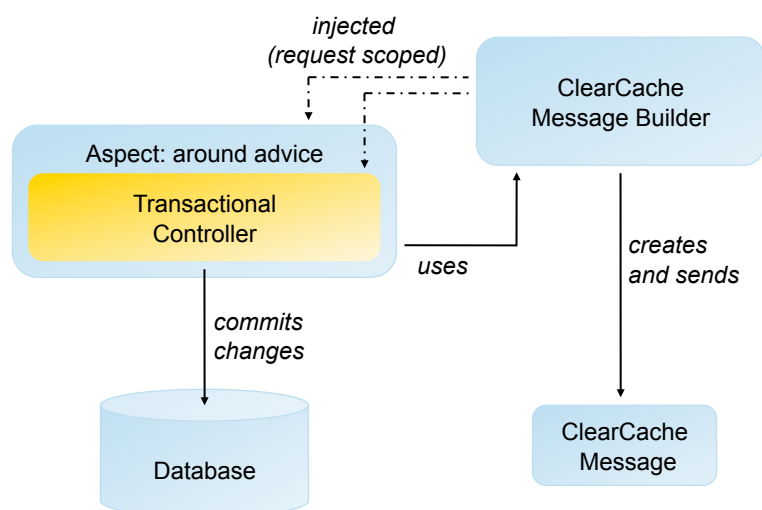
More complex solution

- Uses an aspect and request scoped bean
- Cleaner solution and a simple life for developers

Simple = Cannot express intent any clearer

*

Clear Cache solution



Simple != simplistic

Pages are made up of components

Initial approach

- Controller provides all required domain objects
- How do controllers share and re-use code?
- Where do we put complex rendering logic?

Data Sources empower designers

- Velocity devs can design their own API for domain
- Slightly more complicated approach reduces overall complexity

**

Performance

150m+ hits per month, all dynamic

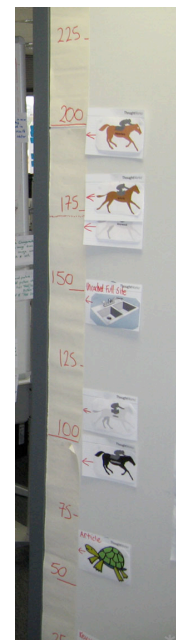
- Pages feature complex relationships
- Cannot write page de-caching logic

Site uses two caching systems

- EHCACHE for Hibernate objects
- HTML component cache

How to retain good performance:

- Simple design, don't add other caches
- Continuous performance tests



Once published,
always available

URL Handling

Custom apache module allocates URLs

- different back end servers

Want non technical, RESTful URLs

- ~~http://www.guardian.co.uk/story/0,,125425,0.html~~
- http://www.guardian.co.uk/news/iraq/2007/06/28/cabinet
- http://cms.guprod.gnl/article/125425/edit

R2 migration will redirect over 1,000,000 URLs

- Permanent redirects (301) written to disk
- Served by mod_asis

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Questions

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December 4 2007 | Last updated two minutes ago

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Webfeed

guardianjobs

Search all jobs | Upload your CV and get jobs by email

Dating

Over 70,000 members now on Guardian Soulmates

Join Guardian Soulmates

Buy one get one FREE

Luxury Le Ciel set for only £94.99

See all offers

Breaking news

- Nations urged to revive trade talks - PA

US spies give shock verdict on Iran threat

Intelligence agencies say Tehran halted weapons programme in 2003

- Democrats welcome 'check on Iran policy'
- Read the report (pdf)

Teddy row teacher heading home

President grants pardon after meeting British peers while teacher apologises for causing any distress

- Tony peer's triumph delights Cameron
- Timeline: the Susan teddy bear row
- Video: Agreement reached over teddy row teacher

Russian election unfair, observers say

Report decries violation of international standards as Putin insists result reflects voters' trust in him

- Anna Matveeva: Putin's election meddling is baffling
- Video: Opponents challenge Putin win
- Audio: Luke Harding reports from Moscow

Turner Prize 2007

Bear man walks away with Turner prize

Live cricket

Sri Lanka v Eng

Moral maize

Grain inflation

I think I am a missing person, man tells police, while wife recently said family home, neighbours say

- Background: The lost and the found