



Huliq News

 Search

World Business Health Science Technology Recreation Society Arts Sports Travel

Hot Topics: [Cars](#) [Gadgets](#) [Mortgage Rates](#) [Real Estate](#)

Computer software that permits tourists to customize their visits

Posted June 20th, 2008 by harminka

Luis Castillo Vidal, computer engineer of the University of Granada and one of the authors of the study, points out that, in order to design the customized visit plans, they have used **Artificial Intelligence** techniques, a science that provides computers with abilities to solve problems which, in principle, can only be solved by humans.

Rate it!

Add comment

View comments

Print



This technology, researcher adds, is open and interoperable, and therefore it is very appropriate to be integrated in existing systems, such as web sites.

Users must have access to the internet, either through a computer, a mobile phone or a PDA, in order to be able to access a web where they can define their preferences and needs, such as their artistic, cultural and gastronomic preferences, their lifestyle and favourite hours, whether they are disabled or not and the spending capacity.

The software compares these personal requirements with information from a tourist database and offers the client a tailor-made visit plan excluding all those details he is not interested in. The system is available in the so-called Service Oriented Architecture (SOA), software design that allows interoperability between different platforms in an efficient way and with flexibility before changes.

Participation of five institutions

Researchers of the Universities of Granada, Technical College of Valencia, UNED (Spanish Open University), Carlos III of Madrid and the Research Institute on Artificial Intelligence of the CSIC have entirely financed the SAMAP project. Castillo states that the technology developed to carry out the prototype has started to be transferred to a spin-off of the University of Granada called IActive Intelligent Solutions for its possible commercialization.

The new adaptive user-focused system to plan tourist visits, as their authors describe it, means step forward in the current trend of tourist activities automation, such as the online payment of transport tickets and accommodation, or the use of audio-guides in the monuments tours .

Artificial Intelligence, says Castillo, can play an important role in future, as it combines computer's capacities of memory and fast execution with faculties as human as common sense, intuition and imagination.-Universidad de Granada

View Related News

Technology artificial intelligence Tourism

Similar News Stories

- Tour and Travel Magazines Demonstrated High Uptime but Low Performance
- Microsoft Re-Releases Bluetooth Security Patch for XP
- Google Trends Shows Facebook Leads Myspace
- Sony Ericsson launches C905 Cyber-shot and S302 Snapshot camera phones

Login or Join Huliq today!

Login or Register and submit your news!

Got News?

Be a Citizen Journalist & publish your news
Find story leads
Citizen Journalists FAQ

ADS BY GLAM

Sign up to receive the **GlamToday** newsletter and you'll be entered to

WIN

A CHLOÉ HANDBAG + \$5,000

ENTER TO WIN

- Tim Russert's Widow Maureen Orth Speaks Out 1560
- Phoenix Sees What Looks Like Ice On Mars 1472
- Soccer Team of Russia Goes To Semi-Final of Euro 2008 799
- Toilet Paper Wedding Dress Wins National Contest 733
- Daytime Emmy's 2008 Living Rock Church & Marching Bands 641
- Lighting Strikes Stamkos in 2008 NHL Draft 539
- Google Trends Shows Facebook Leads Myspace 414

more

- GameStop to Drop Microsoft Zune Sales 3
- Hillary Clinton's Vague Assassination Comment 3
- Soccer Team of Russia Goes To Semi-Final of Euro 2008 2
- Oil Companies Negotiate Iraq Return 2
- Ymail Calls To Yahoo! Mail 2
- Tiger Woods Is The Winner of US Open Golf 2008 1
- Vaccine against Montezuma's revenge 1

more

- Genepax Unveils First Water Car
- The Church of Scientology International co-sponsored a recent drug-prevention conference
- Unemployment update: extension blocked by Senate GOP
- Should Universal Health Insurance Be Available in U.S.?
- Opera achieves more than 4.5 million downloads for latest browser version
- Stockholm - My home town this Summer
- Al Gore To Endorse Barack Obama Tonight

more