



# **EIS Setup and Showcase E-commerce System: Magento**

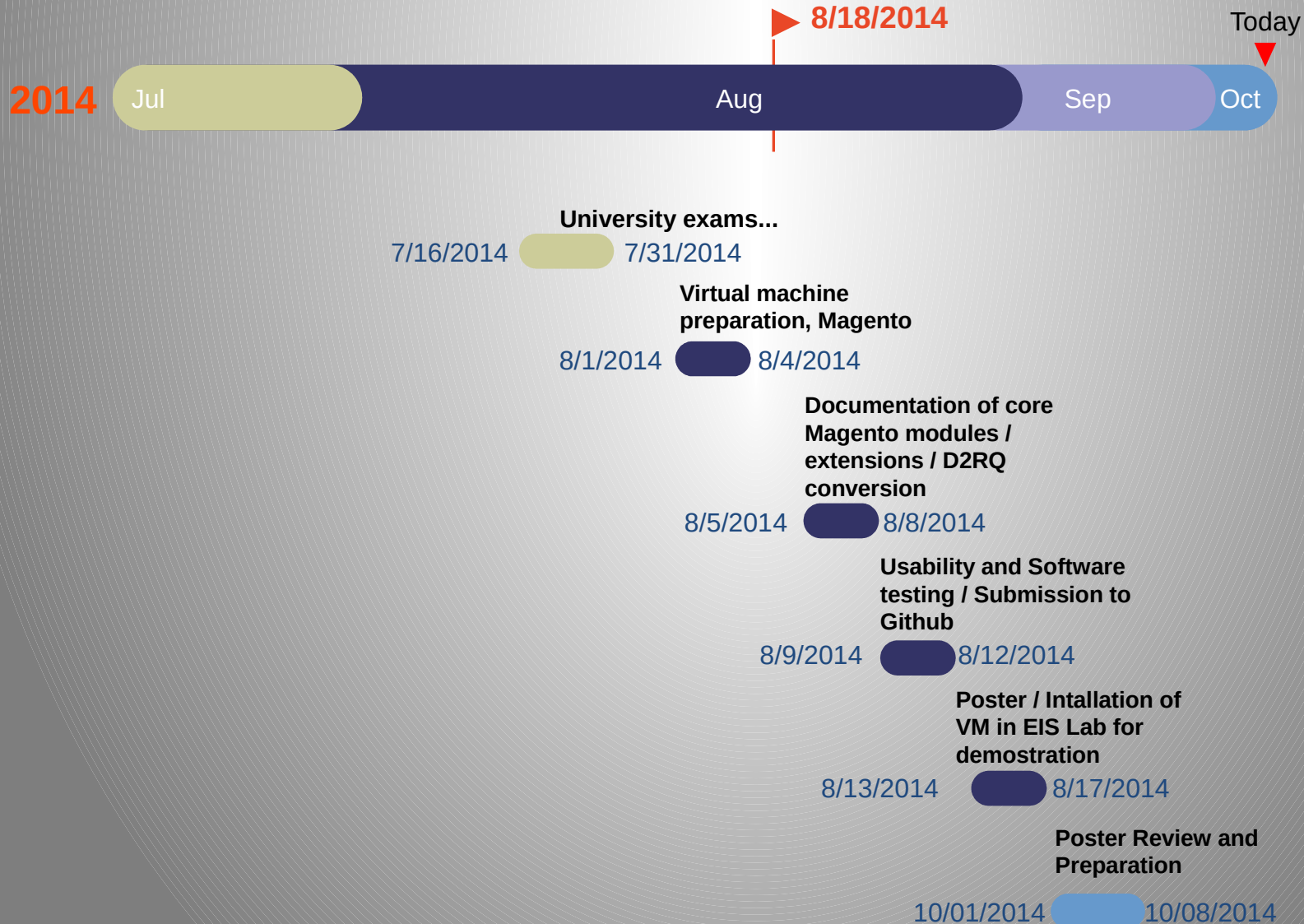
**Final Presentation**

**Cristobal Leiva**

**Samuel Y. Ayele**

**Rose-Mary Mensah**

# The past





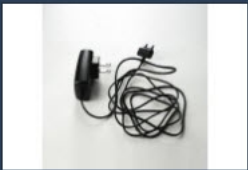
# NOKIA LUMIA 710

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo

**\$299.99**

→ [SHOP NOW](#)

## FEATURED PRODUCT



### Universal Camera Charger

Features foldable Flat Pin for Easy Storage/ Slim/ Lightweight Design

**\$19.00**

[+ ADD TO CART](#)



### Universal Camera Case

A stylish digital camera demands stylish protection. This leather


**\$34.00**

[+ ADD TO CART](#)



### Microsoft Wireless Optical Mouse 5000

Experience smoother tracking and wireless freedom. Navigate with

 **Reduced price!**

~~\$59.99~~

**\$55.00**

[+ ADD TO CART](#)



### Logitech Cordless Optical Trackman

Our most advanced trackball yet. It's comfortable, cordless, finger-

**\$79.99**

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**DEAL**

### Massive reduction

get  
**10%**  
off

writing  
**1**  
comments

for the next  
**30**  
participants

[participate](#)

Remaining time

**22** **23** **44** **33**  
DAYS HOURS MINS SECS



*mSemantic*

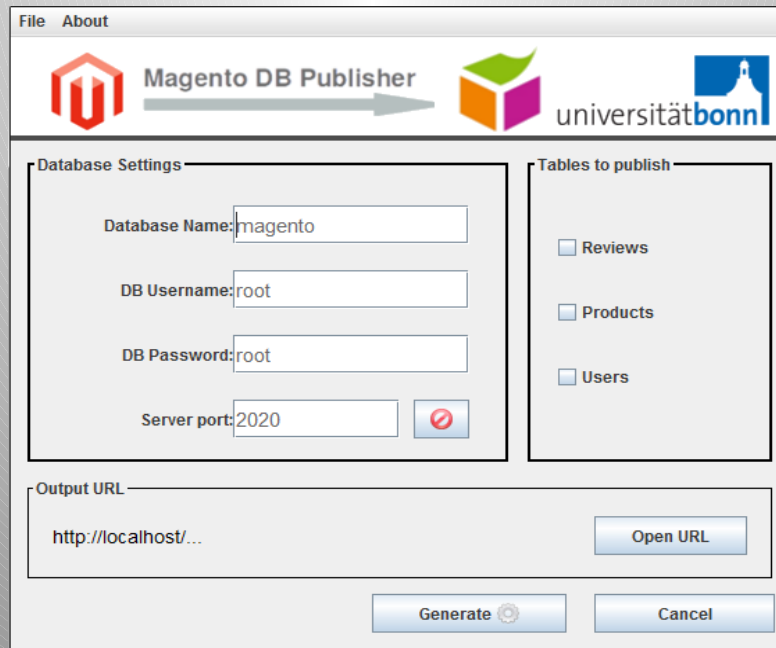
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24 Department for Business, Innovation and Skills,
25 Bay 426,
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# Magento DB Publisher





# Magento DB Publisher

- It is a Java Application (Implemented by us) based on D2RQ Server to access Magento Relational Database as Virtual RDF Graphs.
- It offers RDF-based access to Reviews, Products and Users data stored on Magento DB.



The screenshot shows the 'Magento DB Publisher' application window. The title bar includes 'File' and 'About' menus. The header features the Magento logo, the text 'Magento DB Publisher', and the 'universität bonn' logo. The main interface is divided into three sections: 'Database Settings', 'Tables to publish', and 'Output URL'. The 'Database Settings' section contains input fields for 'Database Name' (magento), 'DB Username' (root), 'DB Password' (root), and 'Server port' (2020), with a red 'X' icon next to the port field. The 'Tables to publish' section has three checkboxes: 'Reviews', 'Products', and 'Users', all of which are currently unchecked. The 'Output URL' section has a text field containing 'http://localhost/...' and an 'Open URL' button. At the bottom, there are 'Generate' and 'Cancel' buttons.

File About


 **Magento DB Publisher** 

**Database Settings**

Database Name:

DB Username:

DB Password:

Server port:  

**Tables to publish**

☐ Reviews

☐ Products

☐ Users

**Output URL**



ROMIS e-Shop

ROMIS Community

Timeline About Photos Likes **Shop**

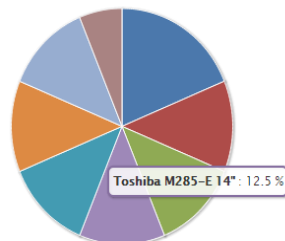
Home Computers More: All products

Toshiba M285-E 14" \$1,599.99

Sony VAIO VGN-TXN27N/B 11.1"

Acer Ferrari 3200 Notebook

#### Most visited products



| Name  | Views |
|---|-------|
| Apple MacBook Pro MA464LL/A 15.4" Notebook PC | 3     |
| Logitech Cordless Optical Trackman            | 2     |
| 30" Flat-Panel TFT-LCD Cinema HD Monitor      | 2     |



Logged in as virtacristo@gmail.com | log out  
visit your Facebook Page » | Manage FB stores

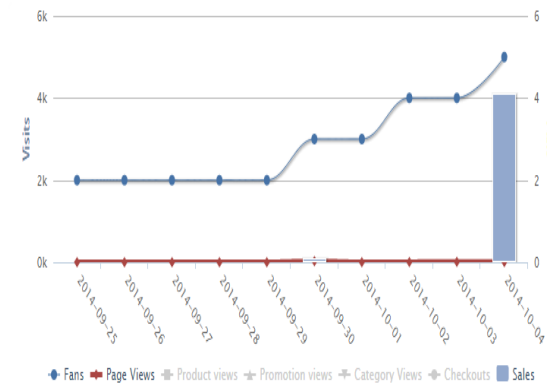
Get started (8) Storefront Promotions & Discounts Tools Sales on Facebook

Account

#### Storefront → Dashboard

From 2014-09-24 To 2014-10-04 Daily Filter

#### Overview Chart



#### Users activity

- ? has visited the category All products 9 minutes ago
- has visited the category All products 9 minutes ago
- 16 minutes ago
- has checkout to your store 19 minutes ago
- has visited the product Toshiba M285-E 14" 20 minutes ago
- has added to the cart the product Toshiba M285-E 14" 20 minutes ago
- has added to the cart the product Toshiba M285-E 14" 20 minutes ago

#### Most visited products

#### Most visited categories