



ESPE
UNIVERSIDAD DE LAS FUERZAS ARMADAS
INNOVACIÓN PARA LA EXCELENCIA



Web Application Development

Team 4

MEMBERS:

- Pardo Rómulo
- Pila Nataly
- Pilligua Washington
- Romero Cristhian

Theme:

Client - Server Web
Development

Tutor:

PhD. JORGE EDISON LASCANO Mgs

Activity 1

Actividad de aprendizaje N. 1

Repositorio GITHUB

<https://github.com/RomulinhoPardo/ESPE2210-WADIT8516-T4-TECH-STO>
[RE.git](#)

Estructura GITHUB:

The screenshot shows a GitHub repository page. At the top, the repository name is 'RomulinhoPardo / ESPE2210-WADIT8516-T4-TECH-STO' with a 'Public' badge. Below the repository name, there are tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Code' tab is selected, showing a list of files and folders. A message at the top states 'Your main branch isn't protected'. The file list includes folders for '01-Definition', '02-Requirements', '03-Documentation', '04-UMLDiagrams', '05-UnitTests', '06-Code', and '07-Other', as well as files like '.gitignore', 'LICENSE', and 'README.md'. On the right side, there is an 'About' section with details about the repository, including the license (GPL-3.0), stars, and forks. Below the 'About' section, there are sections for 'Releases' and 'Packages', both indicating no releases or packages have been published. At the bottom right, there is a 'Contributors' section listing three contributors: RomulinhoPardo, pyro000, and AlejandroPilligua.

Base de datos MongoDB Atlas:

`mongodb+srv://Team4:<Team4>@clusterteam4-wadit8516.o0rg1oy.mongodb.net/techstore?retryWrites=true&w=majority`

The screenshot shows the MongoDB Atlas web interface. The top navigation bar includes 'ROMULO AG...', 'Access Manager', 'Billing', 'All Clusters', 'Get Help', and 'ROMULO AGUSTIN'. The main content area is titled 'ClusterTeam4-WADIT8516' and shows the 'Collections' tab. The interface includes a sidebar with navigation options like 'DEPLOYMENT', 'Database', 'Data Lake', 'DATA SERVICES', and 'SECURITY'. The main panel displays a table of collections for the 'techstore' database. The table has columns for 'Collection Name', 'Documents', 'Logical Data Size', 'Avg Document Size', 'Storage Size', 'Indexes', 'Index Size', and 'Avg Index Size'. The collections listed are 'Administrators', 'Customers', 'Productos', and 'Users', each with 0 documents and a size of 0B. A 'CREATE COLLECTION' button is visible at the top right of the table.

| Collection Name | Documents | Logical Data Size | Avg Document Size | Storage Size | Indexes | Index Size | Avg Index Size |
|-----------------|-----------|-------------------|-------------------|--------------|---------|------------|----------------|
| Administrators | 0 | 0B | 0B | 4KB | 1 | 4KB | 4KB |
| Customers | 0 | 0B | 0B | 4KB | 1 | 4KB | 4KB |
| Productos | 0 | 0B | 0B | 4KB | 1 | 4KB | 4KB |
| Users | 0 | 0B | 0B | 4KB | 1 | 4KB | 4KB |

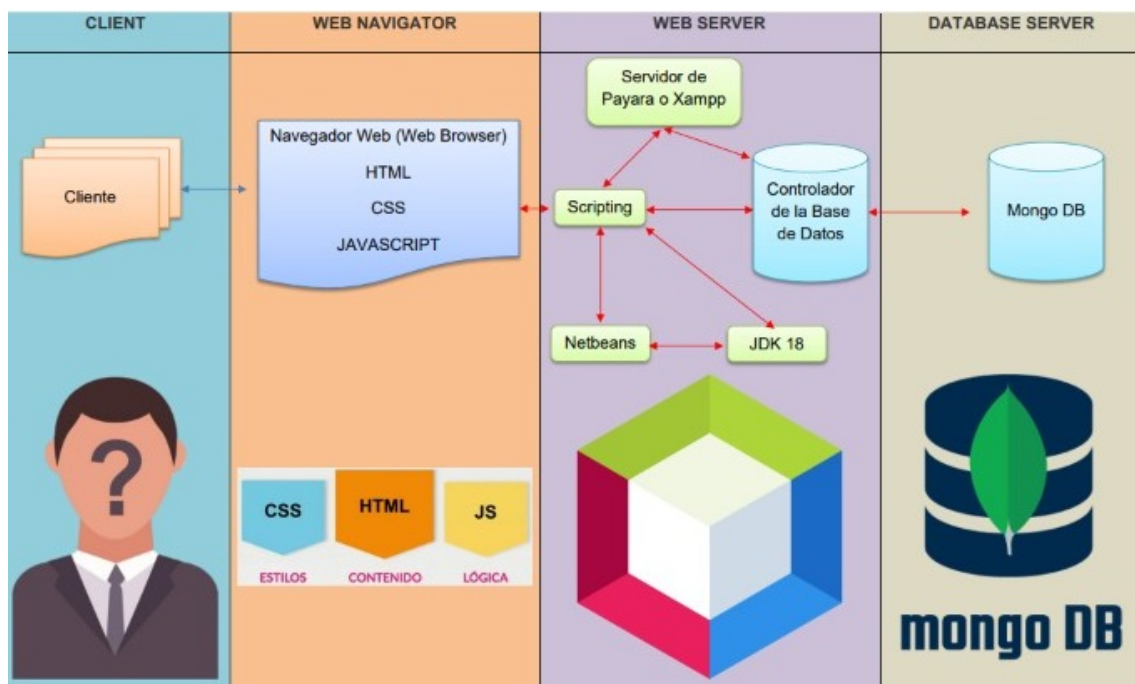
Enlace al video de la entrevista:

<https://www.youtube.com/watch?v=1-yV6cv0JmQ>

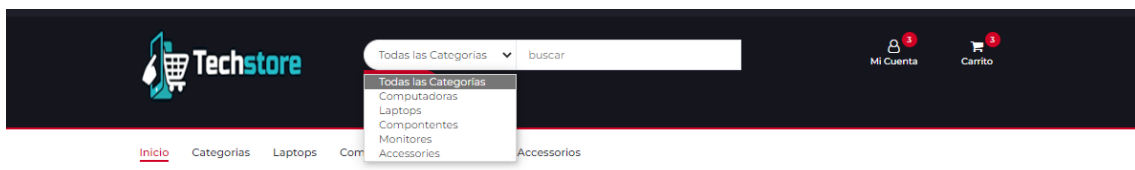
Enlace al video de la actividad:

<https://youtu.be/eHz5xyVfQxk>

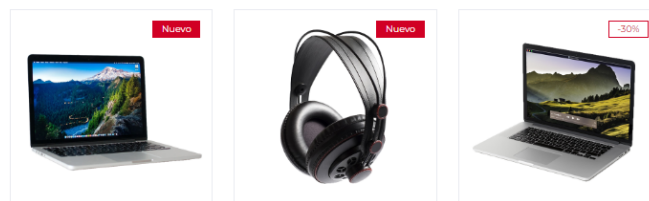
Diseño Arquitectura Cliente Servidor:



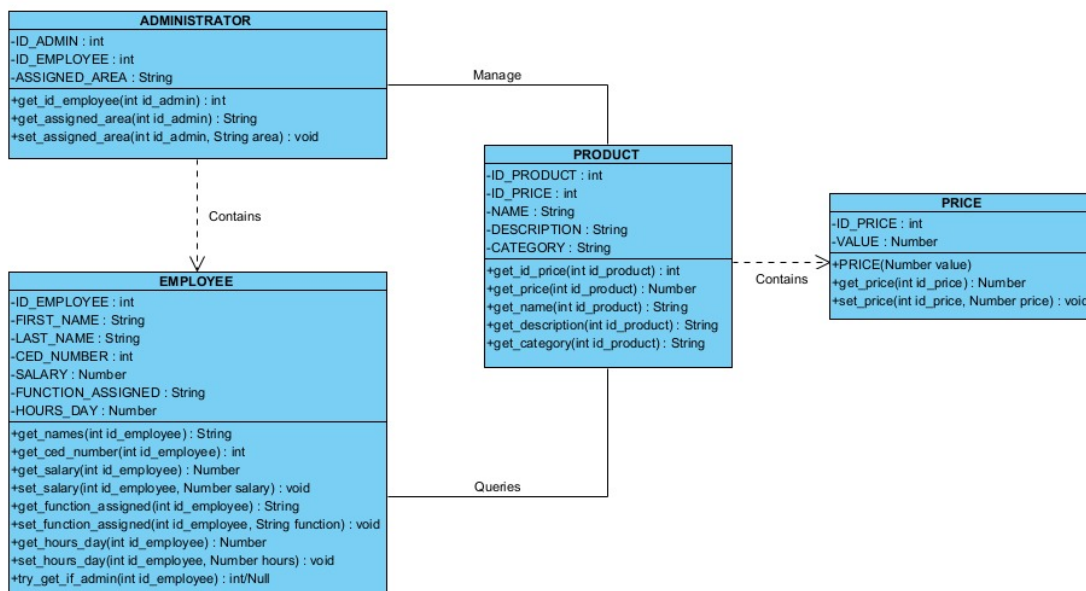
Diseño front-End HTML+CSS



NUEVOS PRODUCTOS



Diagramas de clases



Estructura del Proyecto en netbeans

