



## National Workshop 4



LEAVING CERTIFICATE  
COMPUTER SCIENCE



## Session 4

# ALT1 – Interactive Information Systems



# ALT 1 Sample

Building on the skills workshop

## By the end of this session participants will have ...

used a web application developed using Glitch

used the Glitch full screen console facility to retrieve data from a SQLite database

performed the CRUD operations on a sample database

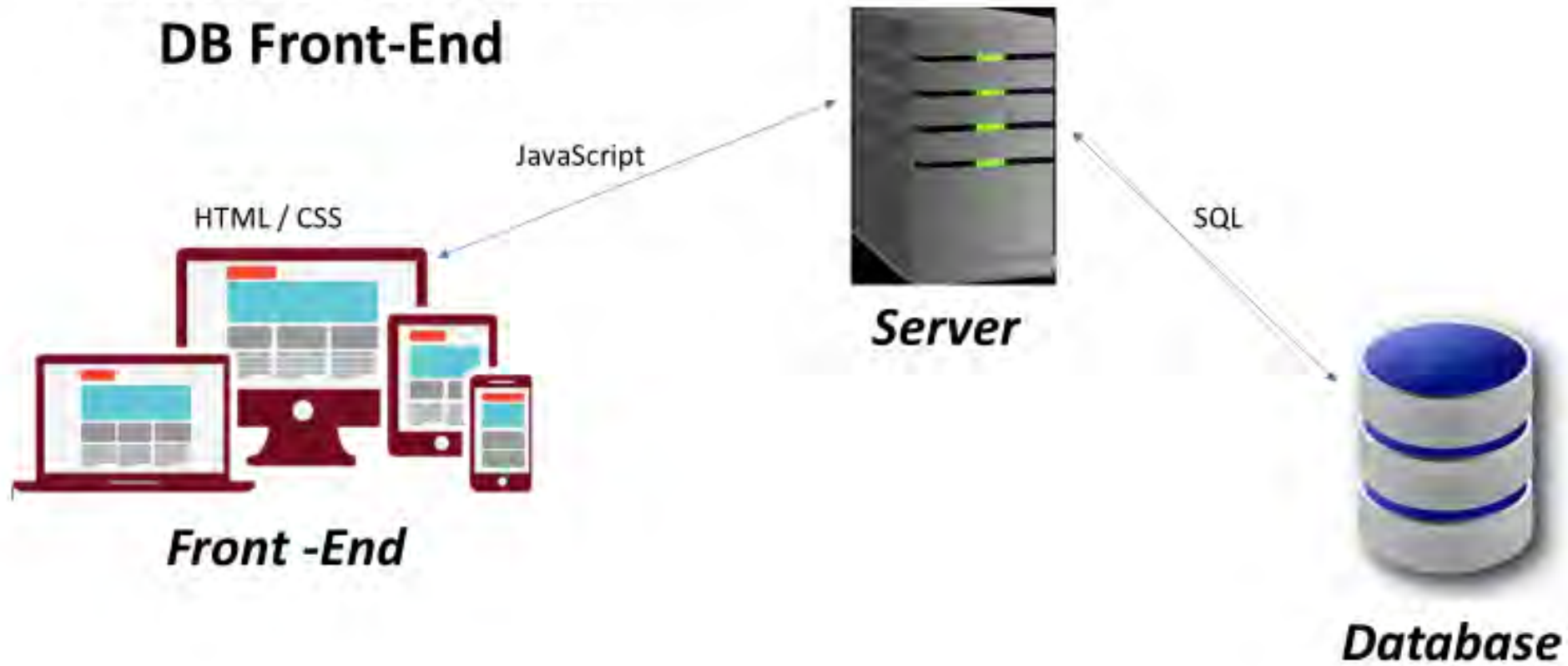
explored the source code of a web application and seen how to embed SQL statements (e.g. SELECT, INSERT, and DELETE) into the JavaScript code

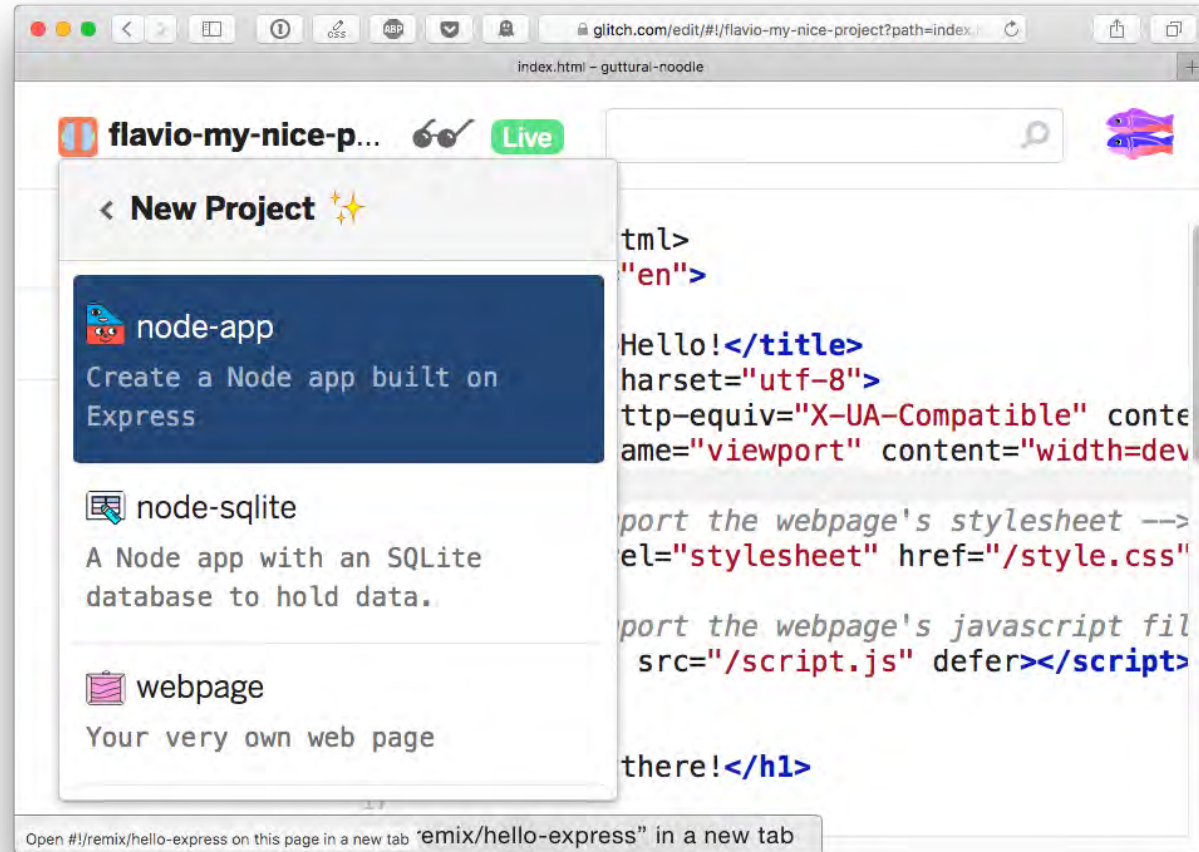
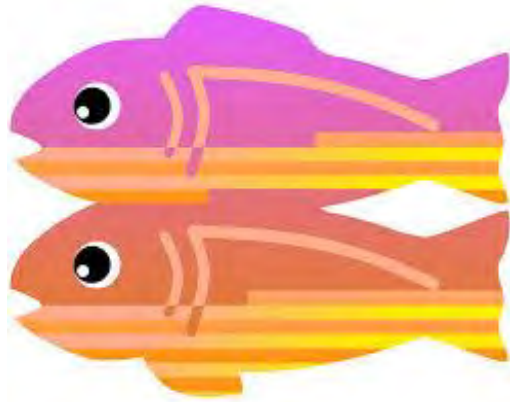
enhanced their web development skills in the areas of HTML/CSS, JavaScript and database technologies

acquired additional skills, knowledge and ideas on how they will facilitate ALT1 in their own classrooms



## Client-Server Model DB Front-End







**An Roinn Oideachais  
agus Scileanna**  
Department of  
Education and Skills



© PDST 2019