

TechLive Solutions PROPOSAL



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TechLive Solutions

WHO WE ARE

TechLive Solutions is an emerging ICT company making a significant impact in the field of computerization. Led by Yeray Escabias, Iker Palomares, and Oier Letamendia, the company is headquartered at C/Legarre 13 in Eibar. Their upcoming major project involves computerising the new Eibar Neurodegenerative Disease Association. To achieve this, they plan to create the following components:

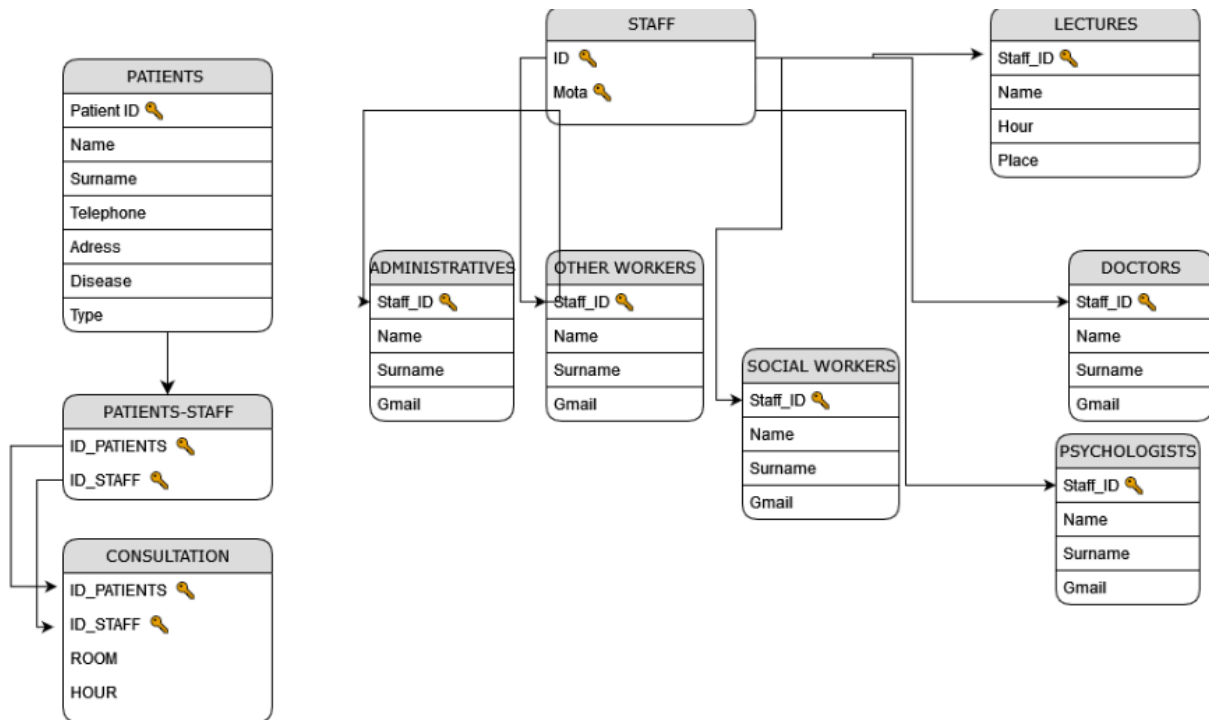
- Database
- Web Page
- Python Application
- Informatics Structure

With these applications, they intend to simplify the storage of data for volunteers and patients, facilitate information visualisation, and establish a brand identity. The Python application will be user-friendly with an intuitive menu for managing information, while the informatics structure will provide internet connectivity and support various devices such as PCs and servers.

DATABASE

We are going to manage the association with a database based on the necessities of the patients and their things. There are going to be 10 tables:

- 1-PATIENTS
- 2-FROM WHO
- 3-STAFF
- 4-CONSULTATION
- 5-LECTURES
- 6-ADMIN
- 7-DOCTORS
- 8-PSYCHOLOGIST
- 9-SOCIAL WORKERS
- 10-OTHER WORKERS



MARKUP LANGUAGES

Our web page is going to have 7 pages with different purposes:

- 1-Home Page
- 2-Services
- 3-Staff
- 4-News
- 5-Contact Us
- 6-Employment Exchange
- 7-Login

DEVELOPMENT ENVIRONMENTS

In this part we want to create a python application for managing the data of the employees and the meetings. For that purpose we are going to add three options , “1. Staff”, “2.Patients” and “3.Meetings”. In each option you will have other three options to visualise, to search specific information and to add new information.

INFORMATIC SYSTEMS

- We will configure one Windows server, two PCs for the administrative staff and nine for the general staff.
- The PCs will be in the domain of the server and they will get DNS from the server and the IPs are going to be dynamic.
- The users will be in AD groups and they could also share files.
- The design of the net will be made with Cisco Packet Tracer.