Python – Web Forms

<u>Context</u>

In the first TP lesson, we explained the necessity of creating graphical forms to interact with the database. The official technology chosen for the curricular unit is Visual Studio Windows Forms, which is the simplest and fastest option for students who have no experience in this area. However, students can use other technologies such as web forms, even though they won't have class support. The only condition is that they continue using SQL to interact with the database and attach a PDF with all the code developed to the final work.

<u>Purpose</u>

Professor Tiago Godinho (tmgodinho@ua.pt) has developed a demonstrator to explain how to create a Web form using Python with Flask because many students have experience with this programming language. This is complementary material (not mandatory) and does not suggest that students should follow this approach since it requires other knowledge in web development. Additionally, it is not ensured that there will be support in the classes.