34th Central European Conference on Information and Intelligent Systems

# PROJECT SECTION PITCHES

#### **PROJECT NAME:**

Better Employability for Everyone with APEX (Bee with Apex)

#### **INSTITUTION:**

Faculty of Organization and Informatics

#### PRESENTER:

Larisa Hrustek



20 - 22 September, 2023 / organized by Faculty of Organization and Informatics / Dubrovnik, Croatia



### **General about project**

- Programme 

  Erasmus+, KA220-HED Cooperation partnerships in higher education
- Duration 2 01. November, 2021 31. October, 2023
- Project partners ?
  - University of Maribor (Faculty of Organizational Science),
  - University of Žilina,
  - Kozminski University,
  - International Hellenic University,
  - Johannes Kepler University and
  - University of Zagreb (Faculty of Organization and Informatics)
- Total project funding ② 268.362,00 €



# **Project Objectives**

- The BEE with APEX project supports the digital transformation of higher education institutions through the development of the digital readiness, resilience and capacity of educators and students.
- The main idea is **the modernization of IT curricula and courses** in the areas of frontend and back-end design of applications and databases by building up higher education institutions' capacities and adopting a more inclusive approach to digital literacy.
- The modernization of IT curricula and courses is based on **low-code programming** with Oracle Apex for IT, but also for non-IT students, teachers and professionals.



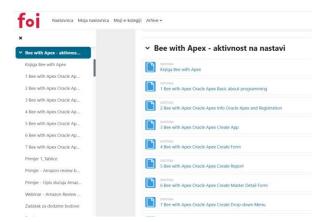
### **Project Results**

- Advanced bachelor's level extra-curricular course on lowcode application and database development (Course/curriculum – Design and development)
- Short digital course on low-code programming with APEX (Course/curriculum – Design and development)
- 6 webinars providing labour market insights
   (Open/online/digital education Virtual training seminar/webinar)
- 12 case studies generated from the business sector (Studies / analysis Case study)
- 6 academic articles (Learning/teaching/training material Academic/scientific publication)

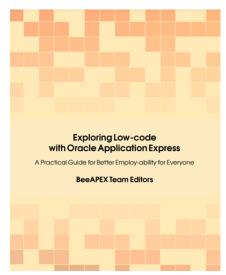
Exploring Low-code with Oracle Application Express return(-505); END CH20\_GET\_PRICE;



# **Project Results**



Advanced and short digital course on low-code programming



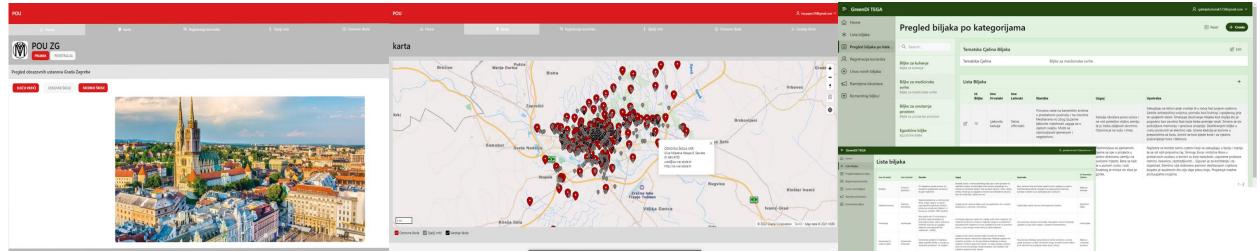
#### Reports in Oracle Apex



- There are several types of reports that can be created in Oracle Apex, namely: Interactive Grid, Interactive Reports, Classic Report i Report and Form.
- Classic Report → the formatted result of the SQL query.
- create a report or provide a custom SQL SELECT statement or a PL/SQL function that returns an SQL SELECT statement; with the exception of sorting and simple filtering, end users cannot customize a classic report.



The Action Erasmus + Better Employability for Everyone with APE: Project ID 2021-1-5I01-KA220-HED-000032218





### **Project Events**





Training for higher education professors, lecturers and postgraduate teaching assistants



**Transnational Project Meetings** 





### Thank you for your attention!

?

Ihrustek@foi.unizg.hr