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PUBLIC SELECTION, BASED ON QUALIFICATIONS AND EXAMS (ORAL EXAM), FOR THE RECRUITMENT OF NO. 1 TECHNOLOGIST UNDER A 36-MONTH FIXED-TERM CONTRACT OF EMPLOYMENT, FULL TIME, ART. 38 OF LEGISLATIVE DECREE NO.165/2001, IN ATTUATION OF THE MEASURES PROVIDED FOR BY PIANO NAZIONALE DI RIPRESA E RESILIENZA (PNRR) – M4C2 – INNOVATION ECOSYSTEMS – PROJECT "NORD OVEST DIGITALE E SOSTENIBILE (NODES)" – PROJECT CODE: ECS_36 – CUP C13C22000420001 – CONTRACT SPOKE 3: FOR CULTURE AND TOURISM INDUSTRY **(ANNOUNCEMENT CODE: 2022-TECN-002_NODES)**

DEPARTMENT	*DEPARTMENT OF SCIENCE, TECHNOLOGY AND INNOVATION*
ACADEMIC RECRUITMENT FIELD	*01/B1 INFORMATICS*
ACADEMIC DISCIPLINE	*INF/01 INFORMATICS*
ELIGIBILITY REQUIREMENTS (MANDATORY)	A) **Bachelor's degree** in **INFORMATICS**. **Master's Degree** in **INFORMATICS.** Candidates who hold a foreign qualification subject to the relevant requirements mandated by the regulations regarding public employment, can participate in competitions for employment positions in the Italian public administrations via a recognition procedure triggered by Art. 38 of Legislative Decree 165/2001, as modified by Art. 8 of the Law Decree n. 5 of 9 February, 2012. The procedure and the documents to be produced are indicated in Art. 2 of Presidential Decree 189/2009. The form can be found on the following website: http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica B) **SPECIFIC REQUIREMENTS**: Development of app and web app, design and implementation of data base, knowledge of machine learning and in particular of deep learning for recommendation system.
REQUIRED PROFESSIONAL EXPERTISE / ACTIVITIES TO BE PERFORMED BY THE CANDIDATE	Creation of a data base containing all the information about tourist heritage of the project; - Design and implementation of recommendation system in order to recommend places to visit based on user preferences; - Design and implementation of mobile app and web site in order to promote tourist activity;

	- Monitoring and reporting about the project.
REQUIRED LANGUAGE SKILLS	*Italian and English*