**Proposal Presentation for Project II**

**Addendum**

Mirzohid Mamasidikov

Doctoral Dossier Research II – ED.883.522.1C.FA24

Dr. Olivia Marcucci

12.8.2024

**Objective statement:**

My proposal presentation for Project II is to design and develop an educational assessment application for teachers that engage with English Language Learners. The purpose of this app is to provide a personalized, accessible, and engaging evaluation tool for students, teachers, and institutions. The application will utilize advanced technologies such as artificial intelligence and data analytics to deliver adaptive assessments and personalized lesson plans for ELL students. These personalized lesson plans would be derived from existing bilingual content catered to each student’s needs based on student’s first language. This app will probably go through an iterative developmental phase where it will be refined through continuous feedback and testing in order to ensure that it remains relevant and functional as user needs evolve.

**Deliverables: Conduct research into the following areas of application development**

*January/February: Define goals and scope of the app*

* Purpose
* Target audience
* Framework alignment (WIDA, CEFR, or ACTFL)

*March/April: Content development*

* Identify skills to be assessed
* Adaptive design (difficulty levels)
* Question format

*May/June/July: Research Technical Development*

* Platform (web-based, mobile)
* Operating System (iOS or Android)
* Database