

Kawther Kamal, Ghadeer Nooh, Wajd Alharbi

Supervisor: Dr. Ola Alsaedi

Abstract

We aim to address weak programming skills by developing Maher, an innovative educational solution. Maher will promote digital literacy, provide personalized learning, and equip children with essential programming skills. Partnerships will expand its reach and ensure inclusivity.

Problems



Weak tech skills



Growing digital divide



Standardized learning



Ambitious to vision 2030

Objectives



Progress tracking



Gamification



Personalized learning



Interactive learning



Virtual access



Programming skills

Methodology

Preference test

1

Recommendation page (ranking)

2

Enroll course

3

Quiz to measure the score

6

Lesson by chosen learning method

5

Placement test

4

Tools



Results

