

Master Piece Brief

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The idea of my final project "Master Piece" is a Website that teaches English native speakers the Arabic language.

The goal of this web application is to teach the non Arabic Speakers the Arabic language to know more about the Arab people and their cultures and traditions, so the language is the key to connect non-Arab people with Arab people and their cultures and traditions, but this website will teach at the beginning the basic and simple phrases and alphabets and sounds of Arabic language.

It is basically a website that help teaches foreigners mainly "English Speakers" native or so, willing to learn the Arabic language, so this website will give them drills and exercises help them learn Arabic languages in a gamific approach also give them tips or lessons on the this subject.

The used Technologies:

the MERN Stack; MongoDB, ExpressJs Framework, ReactJs and NodeJs, we will be using Restful API and single page application with react at front end and JSON to pass data from back-end to front-end, JWT JSON Web Token to authenticate the logged use.

Note that I might change MongoDB to MySQL corresponding with needs and relations inside this application.

Main Features:

Register system for admin or the content manager (who add the lessons for the learners) dashboard to see the added lessons, add lessons and update them delete them.

Register for for naive users (the language learners) who can see the available lessons and start to practice on them, so it will be like multiple choice questions.