

Programmers Helping Web Application

AL-Baath University

Information Technology Collage – Software Engineering



PROJECT STATUS REPORT

PROJECT SUMMARY

REPORT DATE	PROJECT NAME	PREPARED BY
14 – MAR - 2022	Programmers Helping Web Application	Mahmoud Mahmoud Gaafar Soliman Nour Hammouda Maya AL-Okda

STATUS SUMMARY

Large part of the project was made, mostly Planning Phase. We managed to get an idea about what we need to make. We built an ERD Diagram for the projects along with User Interfaces, we added an online IDE with multiple languages using ace editor (an open source editor) with JDODLE compiler API, search engine (we aimed for Algolia cause it uses AI but it needs vpn so we used a powerful alternative Meilisearch), we managed to build and design models status and user roles and the eloquent relationships along with the policies, we still need to find an MCQ Mechanism and implement the User Interfaces.

Estimated time for project before testing is approximately 1 month.

PROJECT OVERVIEW

TASK	% DONE	DRIVER(S)	NOTES
Building ERD Diagram	100%	Mahmoud Mahmoud	May need some modifications
Making Models, Controllers, and Eloquent Relationships	80%	Mahmoud Mahmoud Nour Hammouda	
UX-UI Designs for pages	100%	Gaafar Soliman Maya AL-Okda	May need to add more in future
Implementing UI's into Views	20%	Gaafar Soliman Maya AL-Okda	
Building Online IDE	100%	Mahmoud Mahmoud	Used Ace editor & jdoodle API, Needs Texture
Building IDE Texture	80%	Nour Hammouda	
Adding Search Engine	100%	Mahmoud Mahmoud	Added Meilisearch, Algolia needs VPN
Models Polices	100%	Mahmoud Mahmoud Nour Hammouda	
MCQ Test Mechanism	0%		

CONCLUSIONS/RECOMMENDATIONS

The Application aim to help Programmers in different ways by Providing the following Features:

- 1- Online IDE with multiple languages.
- 2- Blogger for experienced developer.
- 3- Providing codes or built-in functions in different languages to ease search.
- 4- Making their own Cheat Sheets.
- 5- Taking MCQ Quests for different Languages.