

الجمهورية الشعبية الديمقراطية الجزائرية
République Algérienne Démocratique et Populaire
وزارة التعليم العالي والبحث العلمي
Ministère de l'Enseignement Supérieur et de la Recherche Scientifique

المدرسة العليا للإعلام الآلي - 08 ماي 1945 - بسبدي بلعباس
Ecole Supérieure en Informatique
-08 Mai 1945- Sidi Bel Abbas



Mémoire de Fin d'étude

Pour l'obtention du diplôme d'ingénieur d'état

Filière : **Informatique**

Spécialité : **Systeme d'Information et Web (SIW)**

Thème

Design and Implementation of an E-Learning and Crowdfunding
platform for Arabic students

* AL-Darb *

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Soutenu le : **27/09/2020**

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Année Universitaire : 2019 / 2020

Abstract

Crowdfunding is a word recently emerged, but the original concept is not new, it refers to a way of raising funds from individuals or businesses to assist in the design or launch of a project .

In 2014, 16.2 billion dollars were collected on crowdfunding platforms around the world where 14% of total donations were intended for education . This rapid growth reflects the enthusiasm aroused by this new concept.

Despite all this development and these numbers, the Arab world still suffers from the problems of e-payment, as well as difficulties related to education which affected the development of young people, and limited their chances of having better training.

Through this project, we want to help improve electronic payment operations in the Arab world as well as the implementation of an e-learning platform to ensure that good training reaches people in Arab countries.

This thesis includes first of all a preliminary study, which reminds the important concepts which facilitate the comprehension of what follows.

Then, an overview on some existing platforms with a detailed analysis of our project which serves to provide a set of courses as well as fundraising to help people who need them. Then the integration of a recommendation module to better satisfy the user of the application.

Finally, the realization part, where the different technologies and tools necessary for the realization of our AL-Darb Web application are presented.