

Title: DavaoHireExpress: An Interactive Online Freelancing Cross-Platform “Web-based and Mobile” Application for Jobseekers using Gnome Sort Searching Algorithm

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EXECUTIVE SUMMARY

Freelancing nowadays is commonly part of gaining extra income or source of income and already been used for many years by skilled and professional individuals. But, others found out some unsatisfactory factors while using the previous job site due to its inflexibility of users. DavaoHireExpress is the solution to acquire the needs of people’s complaints. It can be used in android devices, pc or laptop. Upon searching, it is implemented with an algorithm called Gnome Sort Searching Algorithm which gives accurate results of a data and base on how many stars rated in descending order. In general, DavaoHireExpress consider flexible users, either skilled nor professional and undergraduate or even out of school individuals. Moreover, for effective interaction between both parties, the researchers improve communication through real-time chatting to avoid any tools to utilize and lessen the time to consume. In addition, the researchers consider the RAD methodology as the basis of making and developing the desired output of the system. The application gives a solution in terms of job vacancy advertisement/posting and job seeking opportunities; which can eliminate the tedious and hassle job vacancy advertisement and seeking a new job opening. With the completion of the study, the interactive application with effective searching may open new opportunities for future beneficiaries.

Furthermore, the DavaoHireExpress requires all the users to have an: Internet Access, at least KitKat Android OS and above to run the application possible and use the Google Chrome and Mozilla Firefox browsers for a better experience in the web.

Keywords: Freelancers, Jobseekers, Davao HireExpress, Real-Time Chat, Interactive, Job Searching, Referral