**. اقرأ عن تصميم واجهات المستخدم وتصميم تجربة المستخدم (UI and UX Design)،**

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| **ما هي المهارات المهنية المطلوبة لهما؟** | UI/UX Designer responsibilities of gathering and evaluating user requirements (Strong communication skills), Illustrating design ideas (Up-to-date knowledge of design like Wireframing and UI prototyping). Designing graphic user interface elements. | |
| **ما أهميتهما؟** | * In nowadays, successful websites/applications are those that respond quickly and efficiently. * Design & software are based on UX (The imports of the user) because it has become all about the users * UX/UI Design plays an essential role in achieving the primary goal of the business in increasing sales and the growth of it. * The improves of UX/UI Design experience will satisfy the user and helping to increase the number of users. * Wining the user's trust and providing what they want. it is the success of UI/UX ability | |
| **وما الفرق بينهما؟** | **“UI” User Interface**  **واجهة المستخدم**  An interface that includes the screen, pages, buttons (all other visual elements) used to help the user interact with a device.  The work of UI designer depends on a UX to design easy software | **“UX” User Experience**  **تجربة المستخدم**  A design that includes the experience of a user who interacts with a website, it may include UI.  A good UX design produces quality and satisfying interactions between a user and a company’s products/services |

**٢. تعرف على عيوب UX/UI الرئيسية في هذه المواقع، أوجد الحلول المثالية لعيوب موقع الويب الذي اخترته وقمت باستخراج عيوبه.**

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| **موقع Gates N Fences** | |
| **عيوب UI/Ux** | **حلول UI/UX** |
| * The Space: A lot of pictures and content | * Spacing to separate between groups of elements (Each picture with its description)   https://uxengineer.com/wp-content/uploads/2019/03/ui-white-space.jpg |
| * The Layout: The pictures not in line nor the width and height are equals | * Use a layout system (Grid good with pictures, List) to manage the page |
| * The Font and Colors: Use a small size of the font with the same color, Not recognizing Headers (Titles) from paragraph(contents) | * Define headers (Titles) with bold, big font from the paragraph of normal. (Choose the right Font and Size) * Pay attention to picking colors (Balance in colors). |
| * No changing of page width with different screens | * Responsive Design: resize the page the differentiation of screens   Image result for Responsive UI/UX Design |

[1]"What is UI/UX and Why is it Important? | Informatics Inc.", *All Things Internet | Informatics Inc.*, 2019. [Online]. Available: https://www.informaticsinc.com/blog/april-2017/what-uiux-and-why-it-important. [Accessed: 05- Jul- 2019].

[2]"Do you know the Importance of UI/UX Development? - Thinkwik - Medium", *Medium*, 2019. [Online]. Available: https://medium.com/@thinkwik/do-you-know-the-importance-of-ui-ux-development-773eae38436e. [Accessed: 05- Jul- 2019].

[3]"UI/UX Designer job description template | Workable", *Recruiting Resources: How to Recruit and Hire Better*, 2019. [Online]. Available: https://resources.workable.com/ui-ux-designer-job-description. [Accessed: 05- Jul- 2019].