

Cairo University

Faculty of Computers and Artificial Intelligence



# **CS251: Intro to Software Engineering**

## **Winter 2022 - 2023**

### **Second Semester**

**Individual Task**

**Assignment 3**

**Bounded Low-Code Platforms**

Name	Email	Mobile	ID
Zeyad Ehab El Naggar	zeyad.alnaggar@gmail.com	01006748624	20211043

**May 2023**

## **Bounded Low-Code Platforms**

As technology and AI are getting bigger and bigger in many fields, coding and design are one of the many fields that AI managed to interfere.

As a result, for the mentioned above, now developers and citizens with low or no coding background such as business analysts or project managers can build software systems with low-code or even no code at all, by using drag-and-click or point-n-click methods with items and place them wherever they want, these items can be buttons, forms, images, labels, timers, sliders, radios, and checkboxes. These items are responsive and functional without any code.

As for developers this feature can ease the development process and lessens the coding process for the developer, it can take some coding or scripts but it's not code-free.

Nowadays, many companies are planning to adopt the low code application platform, some companies started to apply this technology!

The benefit of low code is improved development speed and agility. It takes a lot of time to compose individual lines of code, as well as correct syntax and command formation, also it can be expensive.

Some of these tools are Mendix and Microsoft Power Apps. These tools are not free, but they give free trials to try their impressive technology. Using them is not complicated as there are many video tutorials and tutorial labels in the interface.

My experience with Microsoft Power App wasn't simple as I had time to understand how to choose and control the functionality of each item. Although, by more time I believe that using this tool will be easy and much more familiar to me.

Finally, I believe that these features will help the developers in their work, but it won't replace them, at least in the near future.