Hi everyone.

So this week we’re asked to discuss what the advantages of using Java GUI is. Moreover, how does the look and feel impact the customer and how to design a program according to the customers needs and wants.

Designing software according to the what the customer wants, is in my opinion the core of software designing. Since, it is from there that we as software developers can start building the application. Otherwise, we would not know what to develop and what it should look like etc. Nonetheless, even after all that design, the customer can still come back and say, “oke, this is good, however, would it be possible to add this or to leave that, etc.” that’s where Java GUI comes in. Java GUI is highly scalable and easy to adjust. What do I mean by highly scalable? Well for starters we can easily add new classes and objects to the already given objects and class. Therefore, it would be easy for us to implement new features for a customer if they asked us too. Since we do not need to add third party libraries/packages and it all still runs on the JVM (Java Virtual Machine). Therefore, it would be easy to adjust components and features , if a customer wants to change or add features. In all honesty this is also the beauty of OOP and generic programming, since, we can easily reuse code and add some more code.

In conclusion, Java GUI and Java in general has a vast ecosystem that we as developers can just tap into instead of having to rebuild everything from scratch.

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