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**FAÇADE REAL WORLD EXAMPLE**

**A booking system example**

Let us keep the definition aside for now and start looking into the below ticket booking example so that it makes more sense.

Let us consider an example of booking a package. Usually when you try to book a package, the ticket booking system interacts with many of subsystems. The various sub-systems may be flight hotel and cab booking. In addition this may also interact with many other sub systems.

In this case instead of client having the overhead of interacting with various other subsystems, we can introduce a facade layer which interacts will all these subsystems. Finally once it get the response from all the subsystems, it aggregates all these response and send the response back to the client

**An Operating System Example**

Operating systems are one such example - you don't see all the inner workings of your computer, but the OS provides a simplified interface to use the machine. Buildings also have a facade - the exterior of the building.

**Computer Startup Example**

When a computer starts up, it involves the work of cpu, memory, hard drive, etc. To make it easy to use for users, we can add a facade which wrap the complexity of the task, and provide one simple interface instead.