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Advanced Java

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**Parking App Project**

In the Parking App Project, I used the ArrayList collection for storing the ticket list. The size of the ArrayList is not fixed, so it can grow and shrink dynamically instead of having to statically size it when the array is created. That is mainly the reason why I chose ArrayList, which pretty much models a real-life scenario, where people are not exactly sure of the number of values a list can hold. One more advantage is that it is more flexible changing the underlying implementation of an ArrayList, for example, if a person wants to make it synchronized, he can convert to a Vector without having to rewrite all the code for an Array. Besides, using an ArrayList allows me to make use of generics.