## Initial Class Diagram (NLA)

NLA is defined as association of human language usable as language where computers can understand, interpret and manipulate it. There are three important things they are nouns as classes, verbs as functions and adjectives as attributes.

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| Nouns (Classes) | Verb (Function) | Adjective (Attributes) |
| Admin | Signup, Login, View order, Add Tattoos | Admin Id, Admin Name |
| User | Book Artists, View Tattoos | User Id, Name, Username, Email |
| Tattoo | Add Tattoo, Update Tattoo, Delete Tattoo, View Tattoo | Tattoo id, Tattoo Name, Details, Price, Manufactured Date |
| Artists | Book Artists, View Booked Schedules | Date, Time, Username |
| Ordered Items | Create Order, Update Order, Cancel Order | Username, Tattoo id, Ordered Date |

## Class Diagram

A Class Diagram is a static diagram which shows a static representation of a system. It involves structures like Classes, Attributes and Operations. It also shows the relationship between all the classes within the system. Through the help of NLA this is the class diagram of my system that I have created:

