

**Online Animal Care**

**Group – 3**

**Class Compartment**

<div> <div>&lt;&lt;User&gt;&gt;</div> <div>General people</div> <div>{Last updated 18-7-21}</div> </div>
<div> <div>-name: String = blank</div> <div>-emailAddress: String = blank</div> <div>-password: String = blank</div> <div>-mobileNumber: String = blank</div> <div>-location: Address = null</div> </div>
<div> <div>+SetName(name: String)</div> <div>+GetName(): String</div> <div>+SetEmailAddress(emailAddress: String)</div> <div>+GetEmailAddress(): String</div> <div>+SetPassword(password: String)</div> <div>+SetMobileNumber(mobileNumber: String)</div> <div>+GetMobileNumber (): String</div> <div>+Varification(emailAddress: String, password: String)</div> <div>+SetLocation(location: Address)</div> <div>+GetLocation(): Address</div> <div>+SetRescueRequest(name: String, location: Address)</div> <div>+PostPhotosAndVideos(name: String, location: Address)</div> <div>+Consultation(name: String, mobileNumber: String, location: Address)</div> <div>+SetAdoption(name: String, mobileNumber: String, location: Address)</div> <div>+BuyProducts(name: String, mobileNumber: String, location: Address)</div> </div>

<div> <div>&lt;&lt;User&gt;&gt;</div> <div>Shop</div> <div>{Last updated 18-7-21}</div> </div>
<div> <div>-name: String = blank</div> <div>-emailAddress: String = blank</div> <div>-password: String = blank</div> <div>-mobileNumber: String = blank</div> <div>-location: Address = null</div> <div>-productInfo: Product = null</div> </div>
<div> <div>+SetName(name: String)</div> <div>+GetName(): String</div> <div>+SetEmailAddress(emailAddress: String)</div> <div>+GetEmailAddress(): String</div> <div>+SetPassword(password: String)</div> <div>+SetMobileNumber(mobileNumber: String)</div> <div>+GetMobileNumber (): String</div> <div>+Varification(emailAddress: String, password: String)</div> <div>+SetLocation(location: Address)</div> <div>+GetLocation(): Address</div> <div>+SetProductInfo(productInfo: Product)</div> <div>+GetProductInfo(): Product</div> <div>+ReceiveOrder(): String</div> </div>

<<User>> <b>Veterinarian</b> {Last updated 18-7-21}
-name: String = blank -emailAddress: String = blank -password: String = blank -mobileNumber: String = blank -jobTitle: String = blank
+SetName(name: String) +GetName(): String +SetEmailAddress(emailAddress: String) +GetEmailAddress(): String +SetPassword(password: String) +SetMobileNumber(mobileNumber: String) +GetMobileNumber (): String +Varification(emailAddress: String, password: String) +SetJobTitle(jobTitle: String) +GetJobTitle (): String +Consultation(name: String, mobileNumber: String, location: Address)

<<User>> <b>Rescue center</b> {Last updated 18-7-21}
-name: String = blank -emailAddress: String = blank -password: String = blank -mobileNumber: String = blank -location: Address = null -petInfo: Pet = null
+SetName(name: String) +GetName(): String +SetEmailAddress(emailAddress: String) +GetEmailAddress(): String +SetPassword(password: String) +SetMobileNumber(mobileNumber: String) +GetMobileNumber (): String +Varification(emailAddress: String, password: String) +SetLocation(location: Address) +GetLocation(): Address +SetPetInfo (petInfo: Pet) +GetPetInfo (): Pet +GetRescueRequest(): String +GetAddoption(): String