

## Interface Diagram for the Cargo Booking System

Login Interface
- email: string - password: string
+ loginInterface() : void + setEmail() : string + getEmail() : string + setPassword() : string + getPassword() : string + login(): void + forgetPasswordRedirect(): void + resetPassword(): void

Registration Interface
- email: string - name: string - password: string
+ registerInterface() : void + setName() : string + setEmail() : string + setPassword() : string + getName() : string + getEmail() : string + getPassword() : string + register(): void + alreadyExistLoginRedirect(): void

Payment Interface
- fare: int - distanceTravelled : int - minutesTravelled : int - rating: float
+ PaymentInterface() : void + setFare() : int + getFare(): int + setRating(): float + getRating(): float + setDistanceTravelled() : int + getMinutesTravelled() : int + setMinutesTravelled : int + getPaymentMethod: string + getDistanceTravelled() : int + calculatefare() : void

Cargo Request Interface
- pickupLocation: string - destination: string - cargoType: string - expectedFare: int - paymentMethod: string
+ CargoRequestInterface(): void + setPickupLocation() : string + getPickupLocation(): string + setDestination() : string + getDestination(): string + setRideType() : string + getRideType(): string + setPaymentMethod() : string + getPaymentMethod : string + calculateExpectedFare(): void + calculateETA(): void

<b>Cargo Info_Interface</b>
- truckerName : string - truckerImage : image - truckInfo : string - truckerPhone : string - truckerRating : string - fare : int
+ setTruckerName() : string + getTruckerName(): string + setTruckerImg() : image + getTruckerImg(): image + setTruckInfo() : string + getTruckInfo(): string + setTruckerPhone() : string + getTruckerPhone(): string + setTruckerRating() : string + getTruckerRating() : string + setFare() : int + getFare(): int + callTrucker () : void + msgTrucker () : void

<b>Cargo Progress Interface</b>
- cargoLocation : string - Eta : string - cargoStatus : string
+ cancelOrder(): void + contactTrucker(): void + trackTrucker(): void + complainEmergency(): void + computerCurrentLocation(): string + computeCurrentEta(): string + getCurrentStatus(): string

<b>Account Interface</b>
- name: string - email: string
+ showPaymentInfo(): PaymentInterface + showRidesHistory(): Cargo \ Info_Interface + ShowRating(): void

<b>Help Support Interface</b>
- issueType: string - description: string - evidence_image: image
+ registerComplaint() : string + trackComplaint(): void