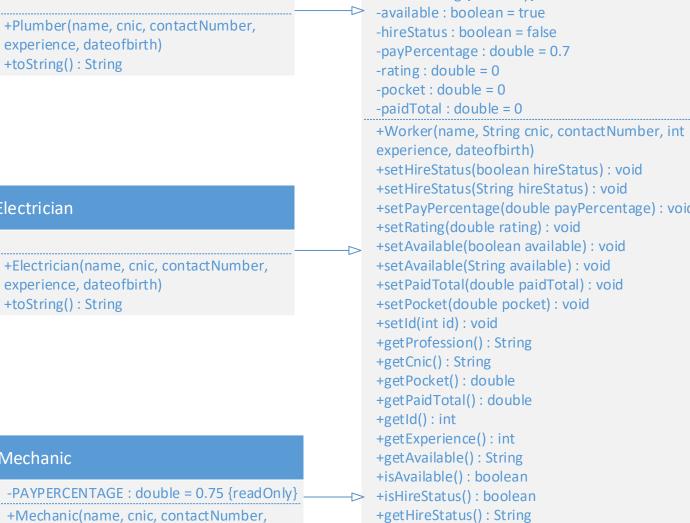
Haazir (Service Providing System) Ahmed Haseeb - B19102010 Muhammad Umar Anzar - B19102104 Muhammad Anas Rashid - B19102068 OwnerWindow **GUIWINDOWS** Animations +connection : Connection = null -dataBase: DataBase +FinalDb : ResultSet = null -GUIWINDOWS(dataBase) +pst: PreparedStatement = null -GUIWINDOWS(dataBase, index) +st : Statement = null database: DatabaseConnection +OwnerWindow(DatabaseConnection -database) -jButton1ActionPerformed(java.awt.event.ActionEvent evt): void -Experience TextKeyTyped(java.awt.event.KeyEvent evt) : void -Cnic TextKeyTyped(java.awt.event.KeyEvent evt) : void -Contact_TextKeyTyped(java.awt.event.KeyEvent evt) : void -WorkerTableMouseClicked(java.awt.event.MouseEvent evt): void DatabaseConnection -jButton2ActionPerformed(java.awt.event.ActionEvent evt) : void -connection : Connection = null -btnUpdateHireStatusActionPerformed(java.awt.event.ActionEvent evt): void -FinalDb: ResultSet = null -payWorkerActionPerformed(java.awt.event.ActionEvent evt): void -pst : PreparedStatement = nul -btnrefreshTableActionPerformed(java.awt.event.ActionEvent evt): void -st : Statement = null +run(): void +currentUser: User +owner: Owner +worker: Worker -isElectrician : boolean = false -isLabour : boolean = false -isEventManager : boolean = false -isMechanic : boolean = false -isPlumber: boolean = false

+getAddress(): String

+toString(): String

+setAddress(String address): void

Labour +Labour(name, cnic, contactNumber, experience, dateofbirth) +toString(): String Worker -id:int Plumber -EXPERIENCE : int {readOnly} -CNIC: String {readOnly} -available: boolean = true +Plumber(name, cnic, contactNumber, -hireStatus : boolean = false experience, dateofbirth) -payPercentage : double = 0.7 +toString(): String -rating : double = 0 -pocket : double = 0 -paidTotal : double = 0 +Worker(name, String cnic, contactNumber, int experience, dateofbirth) +setHireStatus(boolean hireStatus): void +setHireStatus(String hireStatus): void Electrician +setPayPercentage(double payPercentage): void



+getPayPercentage(): double

+giveRating(double r) : void

+getRating(): double

+pay() : double
+toString() : String

experience, dateofbirth)

+toString(): String

Event Manager

+toString(): String

-PAYPERCENTAGE : double = 0.9 {readOnly}

contactNumber, experience, dateofbirth)

+Event Manager(name, cnic,

+windowAppearAnimation(javax.swing.JFrame window, float opty): void +windowCloseAnimation(javax.swing.JFrame window, float opty): void <u>+windowExitAnimation(javax.swing.JFrame</u> window, float opty): void +panelAppearAnimation(javax.swing.JPanel panel, int width, int height):void +panelCloseAnimation(javax.swing.JPanel panel, int width, int height): void GoogleMap database: DatabaseConnection -mapWindow: JFrame -engineLink: WebEngine -address : String -link : String = https://www.google.com/ maps/ +GoogleMap() +GoogleMap(DatabaseConnection database) +showServiceArea(): void +DatabaseConnection() +setPinLocation(): void +setAllWorkers(boolean electrician, boolean -sliceLink() : void mechanic, boolean plumber, boolean +getLink() : String eventManager, boolean labour): void +getAddress() : String -ConnectingDataBase(): void +updateAddress(): void -connectionOn(): void -connectionOff(): void +EXIST(String Username) : boolean User +LOGIN(String name , String password) : boolean +UPDATE USER(): void -orderStatus : boolean = false +INSERT USER(): void -cost: double = 0.0-settingWorkerInGetWorkerById(): void +hiredWorker: Worker +GET_WORKER_BY_ID(int id) : void +User(name, password, contactNumber, +UPDATE WORKER(Worker w): void dateOfBirth) +GET_SINGLE_WORKER_BY_PROFESSION(): +getOrderStatus(): String boolean Accounts +isOrderStatus(): boolean +UpdateWorkerTable(JTable table) : void +setOrderStatus(String orderStatus): +INSERT_WORKER(JTable table) : void -password : String +DELETE USER(JTable table): void +Account(name, String password, +setCost(double cost) : void +UPDATE_HIRE_STATUS(JTable table) : void contactNumber, dateOfBirth) +getCost(): double +refreshingOwnerTotalField(JTextField textField): +getPassword(): String +getAddress(): String +setPassword(String password): void +giveTip(Worker worker, double tip): +PAY WORKER(JTable table, JTextField textField): +toString(): String void void +toString() : String +UPDATE_OWNER(): void Owner -totalAmount : double = 0.0 +Owner(name, password, contactNumber, dateOfBirth) Person +getTotalAmount(): double +setTotalAmount(double -name :String totalAmount): void -contactNumber : String +toString(): String -address : Address -date : Date -addressLink : String = null +Person(String name, String contactNumber, Date dateOfBirth) +getName():String +getContactNumber():String +setContactNumber(String contactNumber) : void +setAddressLink(String addressLink): void +getAddressLink(): String +getDate(): String