User

-firstName: String
-lastName: String
-username: String
-email: String
-password: String
-role: String

getUsername(): String
getLastname(): String
getFirstname(): String
getEmail(): String
getPassword(): String
gerRole(): String

UserRegistration

-firstName: EditText
-lastName: EditText
-username: EditText
-email: EditText
-password: EditText
-confirmPassword: EditText
-spinnerrole: Spinner
-btnRegister: Button
-progressBar: View
-UserDbRef: DatabaseReference
-UserDbRef1: DatabaseReference

+validateEntries (): boolean
+isNewUser (String, String): void
+insertData(): void
+showError(EditText,String): void
+isValidEmail(String): void

LoginActivity

-InputUsername: EditText
-InputPassword: EditText
-spinnerrole: Spinner
-UserDbRef: DatabaseReference
-buttonLogin: Button

+Usernameexist(String,String,String): void
+Passwordexist(String,Sring,String): void
+validateEntries(): boolean
+showError(): void

Welcome

-userinfo: TextView
-button: Button
-usersRef: DatabaseReference

+displayWelcome(String, String): void

Admin

-username: admin
-password: admin123

Employee

Customer