User

-firstName: String
-lastName: String
-emailAddress: String
-password: String
-phoneNumber: String
-address: String

+getFirstName(): String
+setFirstName(firstName: String): void
+getLastName(): String
+setLastName(lastName: String): void
+getEmailAddress(): String
+setEmailAddress(emailAddress: String): void
+getPassword(): String
+setPassword(password: String): void
+getPhoneNumber(): String
+setPhoneNumber(phoneNumber: String): void
+getAddress(): String
+setAddress(address: String): void

Doctor

-employeeNumber: String
-specialties: String

+getEmployeeNumber(): String
+setEmployeeNumber(employeeNumber: String): void
+getSpecialties(): String
+setSpecialties(specialties: String): void

Patient

-healthCardNumber: String

+getHealthCardNumber(): String
+setHealthCardNumber(healthCardNumber: String): void

WelcomeActivity

#onCreate(savedInstanceState: Bundle): void

AdminWelcomeActivity

#onCreate(savedInstanceState: Bundle): void

MainActivity

-emailEditText: EditText
-passwordEditText: EditText
-signInButton: Button
-registerButton: Button

#onCreate(savedInstanceState: Bundle): void

RoleActivity

-registerAsPatientButton: Button
-registerAsDoctorButton: Button
-backButton: Button

#onCreate(savedInstanceState: Bundle): void

DoctorRegistrationActivity

-firstNameInput: EditText
-lastName: EditText
-emailAddress: EditText
-homeAddress: EditText
-userPassword: EditText
-phoneNumber: EditText
-healthCardNumber: EditText

#onCreate(savedInstanceState: Bundle): void
-validateFields(first: String, last: String, email:
String, address: String, password: String,
phone: String, healthCard: String): bool
-isValidName(name: String): bool
-isValidEmail(email: String): bool
-isValidPassword(password: String): bool
-isValidPhone(phone: String): bool
-isValidCard(healthCard: String): bool
-isValidAddress(address: String): bool

PatientRegistrationActivity

-firstNameInput: EditText
-lastName: EditText
-emailAddress: EditText
-homeAddress: EditText
-userPassword: EditText
-phoneNumber: EditText
-healthCardNumber: EditText

#onCreate(savedInstanceState: Bundle): void
-validateFields(first: String, last: String, email:
String, address: String, password: String,
phone: String, healthCard: String): bool
-isValidName(name: String): bool
-isValidEmail(email: String): bool
-isValidPassword(password: String): bool
-isValidPhone(phone: String): bool
-isValidCard(healthCard: String): bool
-isValidAddress(address: String): bool