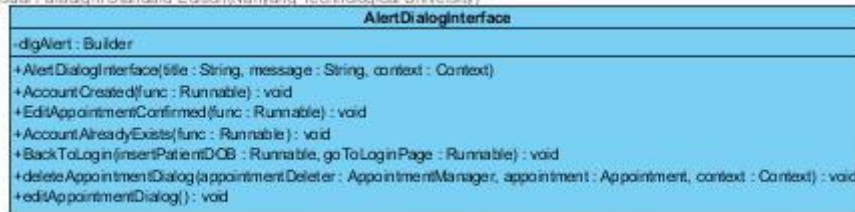


Class Diagram UI:

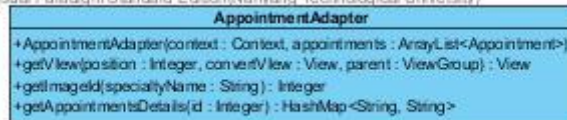
Alert Dialog Interface:

Visual Paradigm Standard Edition(Nanyang Technological University)



Appointment Adapter:

Visual Paradigm Standard Edition(Nanyang Technological University)



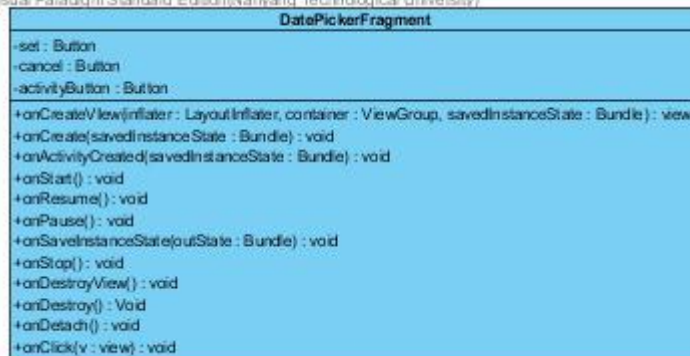
Appointment List Fragment:

Visual Paradigm Standard Edition(Nanyang Technological University)



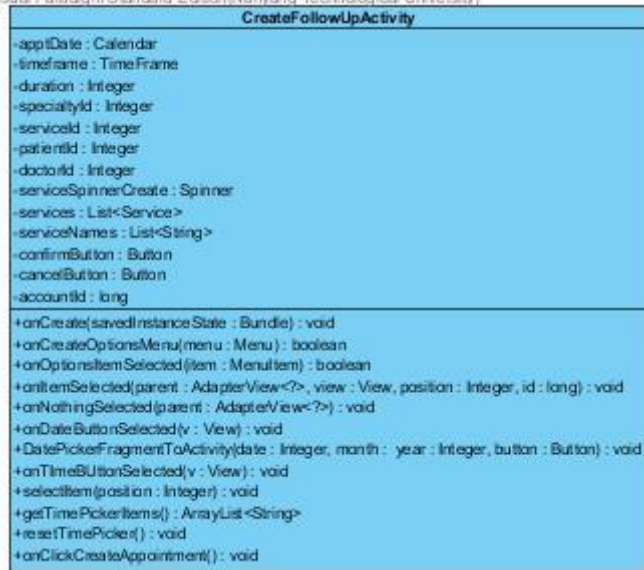
Date Picker Fragment:

Visual Paradigm Standard Edition(Nanyang Technological University)



Create Follow Up Activity:

Visual Paradigm Standard Edition(Nanyang Technological University)



Edit History Activity:

Visual Paradigm Standard Edition(Nanyang Technological University)



Edit Appointment Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



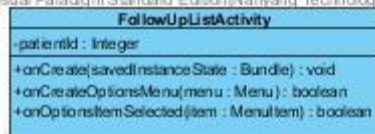
Follow Up Adapter:

Visual Paradigm Standard Edition (Nanyang Technological University)



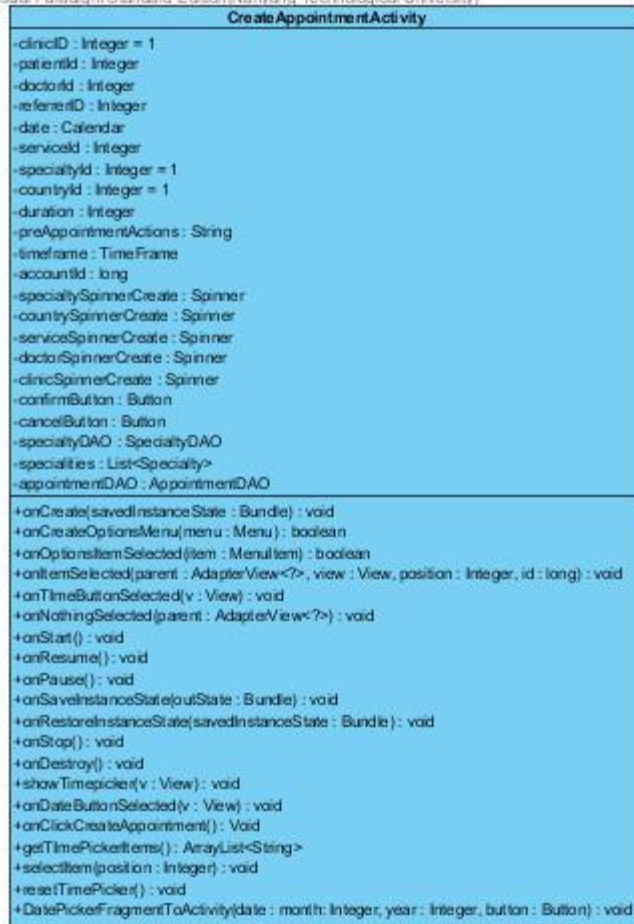
Follow Up List Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



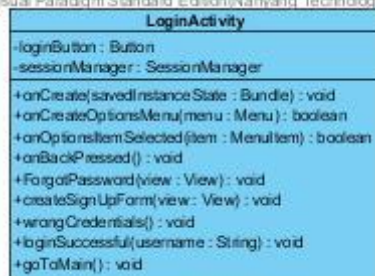
Create Appointment Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



Login Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



Main Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)

MainActivity
+onCreate(savedInstanceState : Bundle) : void +onBackPressed() : void +SampleFragmentManagerAdapter() +onCreateOptionsMenu(menu : Menu) : boolean +onOptionsItemSelected(item : MenuItem) : boolean

Medical History Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)

MedicalHistoryActivity
+dentalInfo : String = "" +ENTInfo : String = "" +genitalInfo : String = "" +otherInfo : String = "" +allergyInfo : String = "" +medicalHistory : String = "" +ongoingTreatment : String = "" +ongoingMedication : String = "" +patientDAO : PatientDAO +DOB : Calendar +patientId : Integer +onCreate(savedInstanceState : Bundle) : void +onCreateOptionsMenu(menu : Menu) : boolean +onOptionsItemSelected(item : MenuItem) : boolean +onBackPressed() : void +goToLoginPage() : void +onCheckboxClicked(view : View) : void +onSubmit() : void

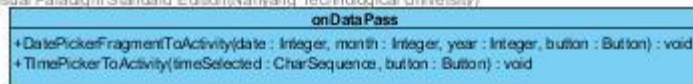
Medical History Fragment:

Visual Paradigm Standard Edition (Nanyang Technological University)

MedicalHistoryFragment
+patientId : long +name : String +patientGender : String +patientAge : Integer +medicalHistory : String +allergy : String +ongoingTreatment : String +ongoingMedication : String +accountDAO : AccountDAO +patientDAO : PatientDAO +patient : List<Patient> +newInstance() : MedicalHistoryFragment +onCreate(savedInstanceState : Bundle) : void +onActivityCreated(savedInstanceState : Bundle) : void +onStart() : void +onResume() : void +onPause() : void +onSaveInstanceState(outState : Bundle) : void +onStop() : void +onDestroyView() : void +onDestroy() : void +onDetach() : void +onCreateView(inflater : LayoutInflater, container : ViewGroup, savedInstanceState : Bundle) : View +onEdit() : void

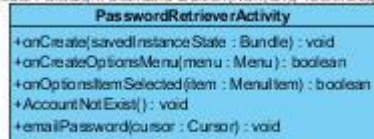
On Data Pass:

Visual Paradigm Standard Edition (Nanyang Technological University)



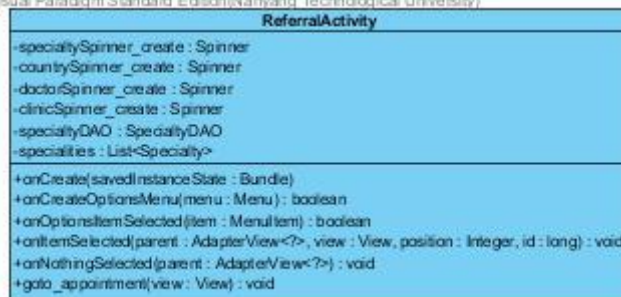
Password Retriever Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



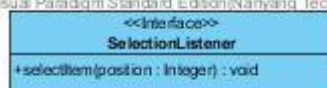
Referral Activity:

Visual Paradigm Standard Edition (Nanyang Technological University)



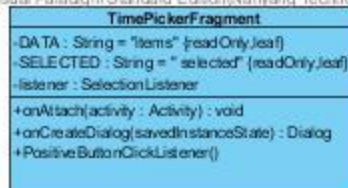
Selection Listener:

Visual Paradigm Standard Edition (Nanyang Technological University)



Time Picker Fragment:

Visual Paradigm Standard Edition (Nanyang Technological University)



Sign Up :

Sign Up Page One Activity:

Visual Paradigm Standard Edition(Nanyang Technological University)

SignUpPageOneActivity
+AccountCreation : AccountManager +PageOne : Activity
+onCreate(savedInstanceState : Bundle) : void +onOptionsItemSelected(menu : Menu) : boolean +onOptionsItemSelected(item : MenuItem) : boolean +goToPage2(name : String, nric : String, email : String, contact : String, address : String) : void +checkPassword(password : EditText, ConfirmPassword : EditText) : boolean +goToLoginPage() : void +goToNext(view : View) : void +isFormFilled(views : EditText [], n : Integer) : boolean +incompleteForm() : void +operation()

Sign Up Page Two Activity:

Visual Paradigm Standard Edition(Nanyang Technological University)

SignUpPageTwoActivity
+PageTwo : Activity +dateOB : Integer = 0 +monthOB : Integer = 0 +yearOB : Integer = 0
+onCreate(savedInstanceState : Bundle) +onOptionsItemSelected(menu : Menu) : boolean +onOptionsItemSelected(item : MenuItem) : boolean +goToPage1() : void +goToPage3(gender : String, maritalStatus : String, citizenship : String, countryOfResidence : double long, isEmailChecked : Integer, isSMSChecked : Integer) : void +goToPrevious(view : View) : void +goToNext(view : View) : void +isFormFilled(view : EditText [], n : Integer) : boolean +incompleteForm() : Integer +onCheckBoxClicked(view : View) : Integer +onDateButtonSelected(v : View) : void +DatePickerFragmentToActivity(date : Integer, month : Integer, year : Integer, button : Button) : void

Sign Up Page Three Activity:

Visual Paradigm Standard Edition(Nanyang Technological University)

SignUpPageThreeActivity
+AccountCreation : AccountManager
+onCreate(savedInstanceState : Bundle) : void +onOptionsItemSelected(menu : Menu) : boolean +onOptionsItemSelected(item : MenuItem) : boolean +goToPage2() : void +checkPassword(Password : EditText, ConfirmPassword : EditText) +goToMedicalHistoryForm(username : String, password : String, PageThreeToHistory : Intent) : void +goToPrevious(view : View) : void +goToNext(view : View) : void +isFormFilled(views : EditText [], n : Integer) : boolean +incompleteForm() : void +AccountCreatedDialog(username : String, password : String, intent : Intent, accountID : Integer) : void +unequalPassword() : void +createIntentToHistory(username : String, password : String) : Intent

View Appointment Activity:

Visual Paradigm Standard Edition(Nanjing Technological

ViewAppointmentActivity
-app : Appointment
+ onCreate(savedInstanceState : Bundle) : void
+ getImgId(specialtyName : String) : Integer
+ ViewAppEdit() : void
+ ViewAppDelete() : void
+ performDelete() : void
+ onCreateOptionsMenu(menu : Menu) : boolean
+ onOptionsItemSelected(item : MenuItem) : boolean
+ ConfirmDelete() : AlertDialog