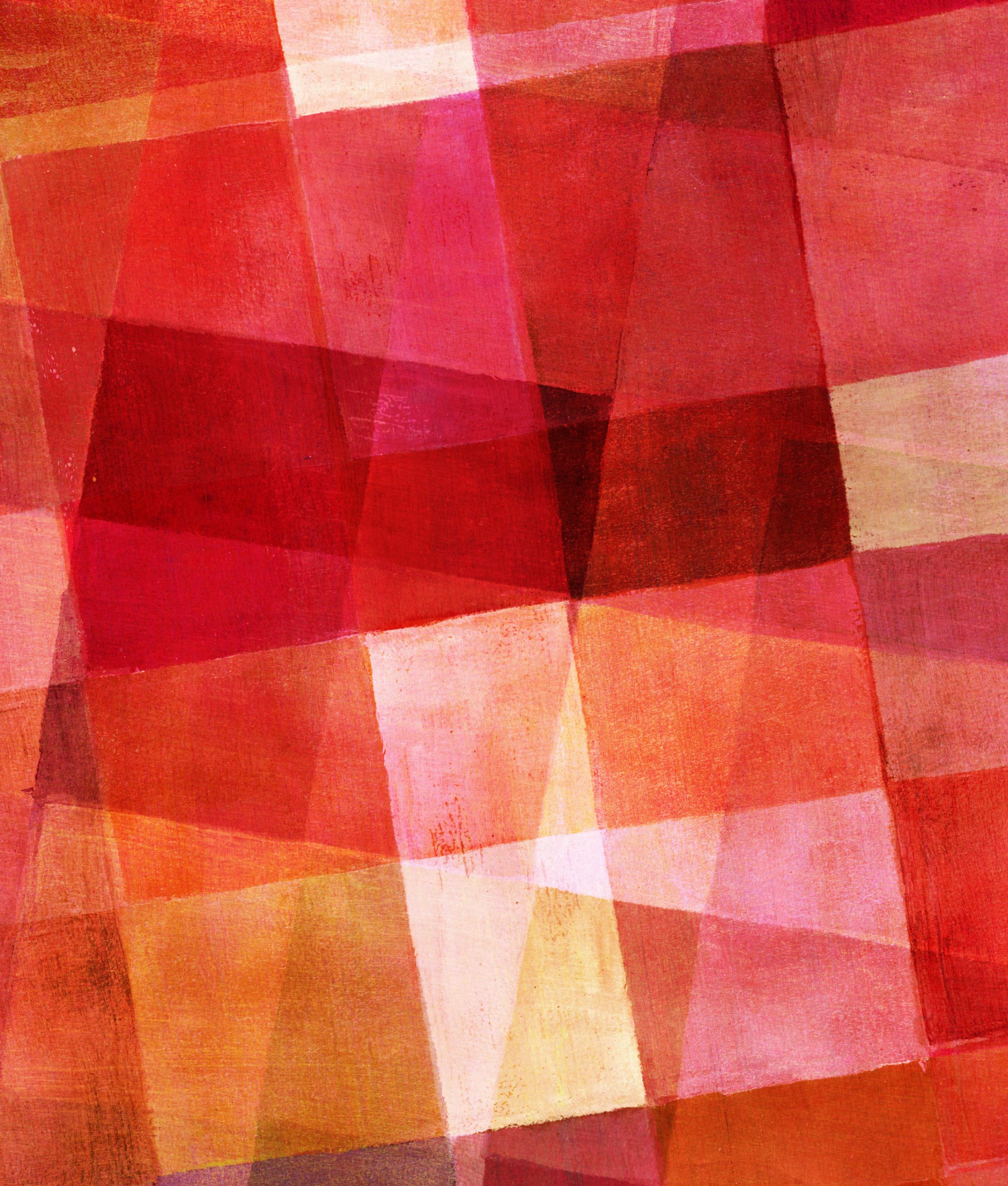


SYSTEM DEMO

- FIT3077 ASSIGNMENT 3

Xingdong Cai - 29211530
Jiajun Liu - 29025249

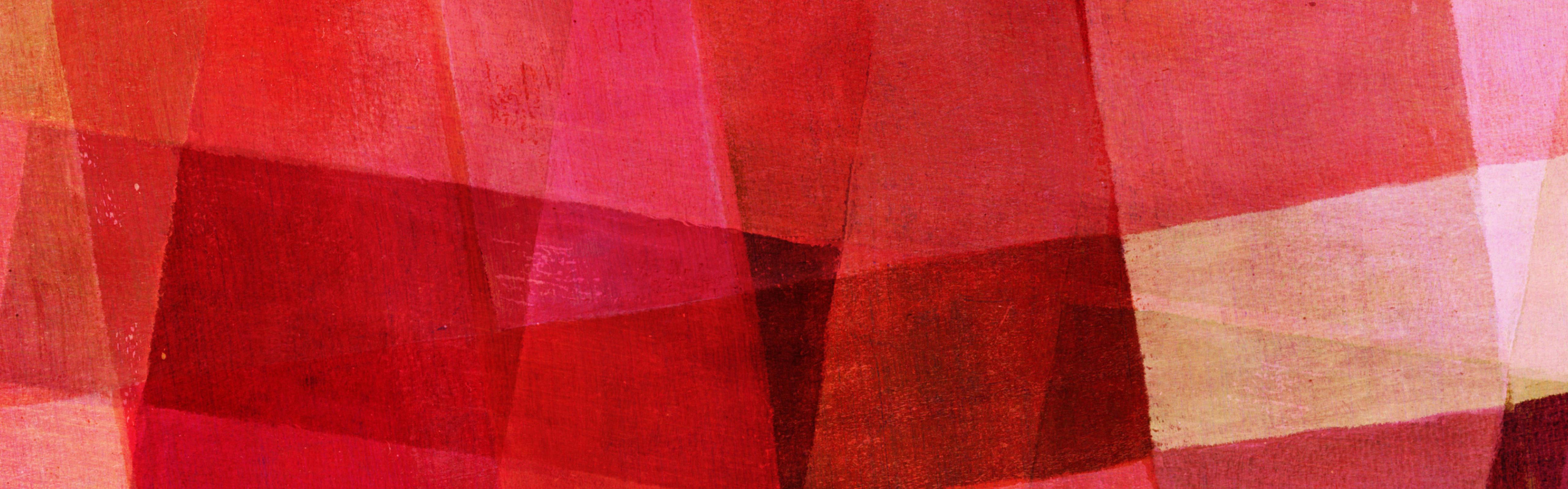




CONTRIBUTIONS

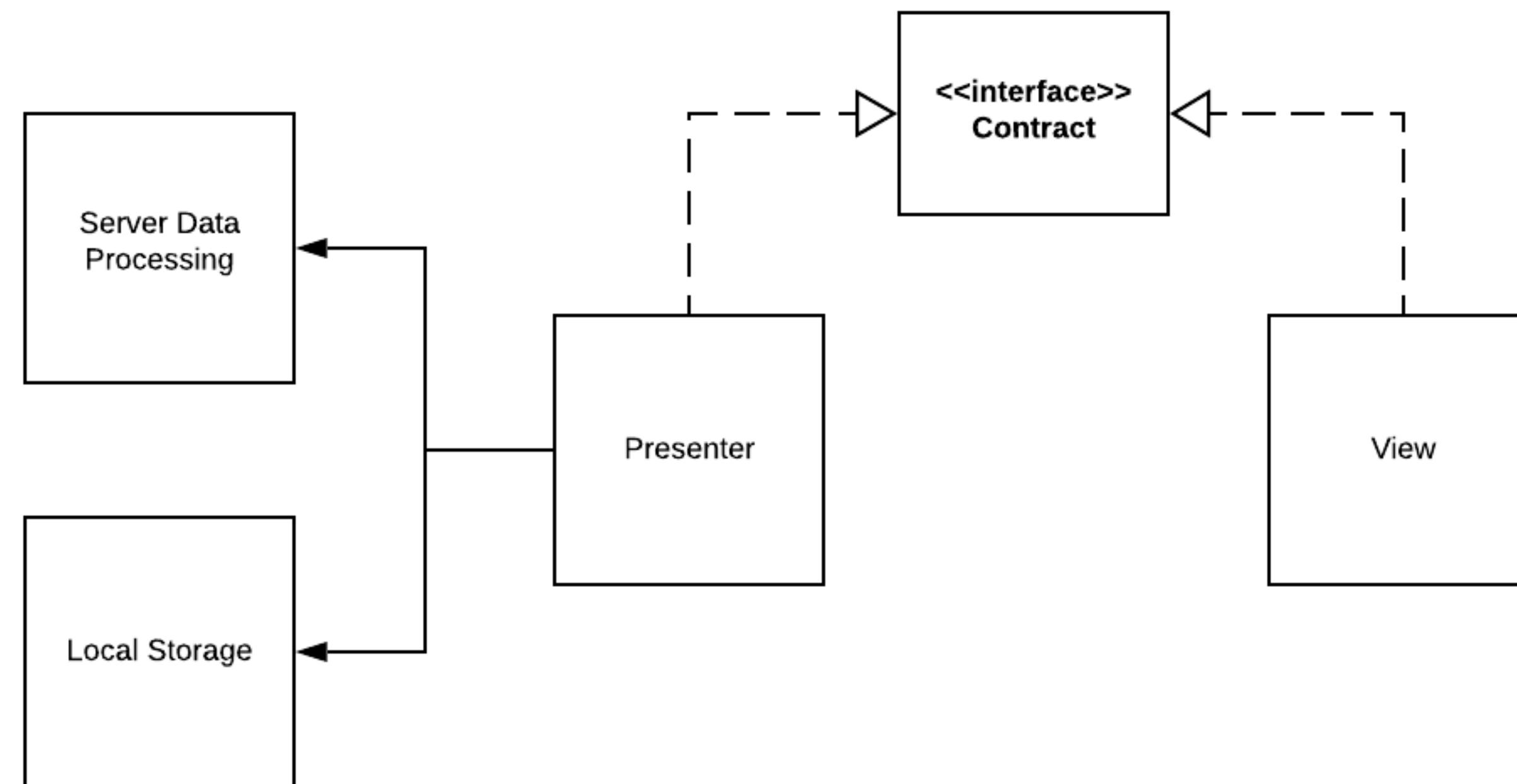
- Xingdong Cai
 - Server data processing
 - Monitors business logic

- Jiajun Liu
 - User interfaces
 - Local data processing



ANDROID APP DEMONSTRATION

The Single Responsibility Principle
The Interface Segregation Principle
The Acyclic Dependencies Principle



Model
Callbacks
I BloodPressureCallback
I CholesterolCallback
I PatientDetailCallback
I PatientListCallback
I PractitionerCallback
I ServerCallback
I SystolicDetailCallback
DataHolder
C BloodPressureMonitor
C CholesterolMonitor
C Monitor
C Patient
C SystolicDetailMonitor
Local
C LocalStorage
ServerSources
C BloodPressureMonitorContainer
C CholesterolMonitorContainer
C DataSource
C MonitorContainer
C PatientDetailSource
C PatientListSource
C PractitionerSource
C SystolicDetailMonitorContainer

Presenter
Contract
I AllPatientsContract
I PatientDetailContract
I SelectedPatientsContract
I StartupContract
I SystolicDetailContract
C AllPatientsPresenter
C MonitorDataProcessor
C PatientDetailPresenter
C SelectedPatientsPresenter
C StartupPresenter
C SystolicDetailPresenter

View
OptionsMenu
C CholesterolDetailBarView
C SystolicDetailLineView
C SystolicDetailTextView
PatientDetail
C PatientDetailActivity
C PatientDetailCard
Patients
C AllPatientsFragment
C MainActivity
C ParentFragment
C PatientCard
C PatientRecyclerAdapter
C SectionsPagerAdapter
C SelectedPatientsFragment
C ShareViewModel
Startup
C StartupActivity

	SRP	ISP	OCP	ADP	SDP	Factory	MVP
Monitor Containers	✓		✓			✓	
Model Package					✓		
Contacts	✓	✓		✓			
Callbacks	✓	✓					
Whole system						✓	

“

Thanks for watching !