FIT3077 Assignment 3 Class Diagram Group Name: VeishenNadeemNguyen Lucid Chart Link: https://lucid.app/lucidchart/invitations/accept/inv_9efa2639-050c-4337-ba94-af80e0df19ff ContractDurationFrame **AuthenticationView Application** Controller Display - three:JRadioButtonMenuItem + API_KEY_FILE_NAME:String + panel:Jpanel - frame:JFrame BidAddInfo Monitor - six:JRadioButtonMenuItem + userLabel:JLabel + myApiKey:String BidResponse Contract + FRAME_WIDTH:int - twelve:JRadioButtonMenuItem + userText:JTextField + rootUrl:String + FRAME_HEIGHT:int - twtyfour:JRadioButtonMenuItem + passwordLabel:JLabel + main(String[] args):void $\hbox{-longer:} JRadio Button MenuItem\\$ + passwordText:JPasswordField + Display() - longerduration:JTextField + loginButton:JButton + createPanel(JComponent panel):void - options:ButtonGroup - PREFERRED_SIZE:Dimension + setVisible():void - selectedDuration:int - MAX_INPUT_LENGTH:int + removePanel(JComponent panel):void + closeWindow():void + AuthenticationView(Display display) + ContractDurationFrame() placeComponents():void + show():void + getUserName():String reload():void + getPassword():String + getselectedduration():int EventType Subject ContractCessationInfo ContractAddInfo MessageAddInfo HomeView user:User <<interface>> MessageView + panel:Jpanel <<interface>> NearExpiryContractFrame NavigationPane + studentButton:JButton MouseClickListener + tutorButton:JButton + contracts:List<Contract> + logout:JButton + HomeView(Display display, User user) + NearExpiryContractFrame(List<Contract> contracts) placeComponents():void + show():void User Observable <<interface>> MatchRequest Message Model Utils NotificationFrame <<abstract>> <<interface>> Observer RemovablePanel - message:String + NotificationFrame(String message) + show():void studentview tutorview ContractReuse CreateRequest ReviseContractTeam CreateBid TutorResponseView StudentAllBids TutorAllBids StudentResponseView StudentAllContracts TutorMonitorView TutorAllContracts