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