## FIT3077 Assignment 3 Class Diagram

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			Lucid Chart Link: https://lucid.app/lucidch	art/invitations/accept/inv_9efa2639-050c-4337-ba94-af80e0df19ff			
mainview				model			
Application  + API_KEY_FILE_NAME:String + myApiKey:String + rootUrl:String  + main(String[] args):void	AuthenticationView  + panel:Jpanel + userLabel:JLabel + userText:JTextField + passwordLabel:JLabel + passwordText:JPasswordField + loginButton:JButton - PREFERRED_SIZE:Dimension - MAX_INPUT_LENGTH:int  + AuthenticationView(Display display) - placeComponents():void + getUserName():String + getPassword():String	Controller  - three:JRadioButtonMenuItem - six:JRadioButtonMenuItem - twelve:JRadioButtonMenuItem - twtyfour:JRadioButtonMenuItem - longer:JRadioButtonMenuItem - longerduration:JTextField - options:ButtonGroup - selectedDuration:int  + ContractDurationFrame() + show():void - reload():void + getselectedduration():int	Display  - frame:JFrame + FRAME_WIDTH:int + FRAME_HEIGHT:int  + Display() + createPanel(JComponent panel):void + setVisible():void + removePanel(JComponent panel):void + closeWindow():void	Bid	BidAddInfo  BidResponse  Magazza Addillafa	Contract	Monitor
NearExpiryContractFrame + contracts:List <contract> + NearExpiryContractFrame(List<contract> contracts) + show():void</contract></contract>	< <interface>&gt; NavigationPane</interface>	<interface>&gt;</interface>	HomeView  - user:User + panel:Jpanel + studentButton:JButton + tutorButton:JButton + logout:JButton  + HomeView(Display display, User user) - placeComponents():void	ContractCessationInfo	Message Message   Message	User	< <abstract>&gt; Observable</abstract>
NotificationFrame  - message:String  + NotificationFrame(String message) + show():void	< <interface>&gt; Observer</interface>	Control   Cont	<=abstract>> View				
studentview				tutorview			
ContractReuse	StudentAllBids	ReviseContractTerm CreateSameTutor	Contract  StudentAllContracts	TutorMonitorView	TutorResponseView	CreateBid	TutorAllContracts
				11			