FIT3077 Assignment 3 Class Diagram

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Lucid Chart Link: https://lucid.apm/lucidchart/invitations/accent/inv_9efa2639-050c-4337-ba94-af80e0df19ff

nainview				
Application	ContractDurationFrame	Controller	HomeView	
+ API_KEY_FILE_NAME:String + myApiKey:String + rootUrl:String + main(String[] args):void	- three:JRadioButtonMenuItem - six:JRadioButtonMenuItem - twelve:JRadioButtonMenuItem - twtyfour:JRadioButtonMenuItem - longer:JRadioButtonMenuItem		- user:User + panel:Jpanel + studentButton:JButton + tutorButton:JButton + logout:JButton	
AuthenticationView	- longerduration:JTextField - options:ButtonGroup - selectedDuration:int + ContractDurationFrame()	Display	+ HomeView(Display display, User user) - placeComponents():void	
+ panel:Jpanel + userLabel:JLabel + userText:JTextField		- frame:JFrame + FRAME_WIDTH:int + FRAME_HEIGHT:int		
+ passwordLabel:JLabel + passwordText:JPasswordField + loginButton:JButton - PREFERRED_SIZE:Dimension - MAX_INPUT_LENGTH:int	+ show():void - reload():void + getselectedduration():int	+ Display() + createPanel(JComponent panel):void + setVisible():void + removePanel(JComponent panel):void + closeWindow():void	ListPanel	
- AuthenticationView(Display display) placeComponents():void - getUserName():String	< <abstract>> View</abstract>	+ closeviridow().void	+ ListPanel(List <jcomponent> comp)</jcomponent>	
getPassword():String		Observer	NearExpiryContractFrame	
Utils			contracts:List <contract></contract>	
			+ NearExpiryContractFrame(List <contract> contracts + show():void</contract>	
		<interface>></interface>		
	IVIOUS	Navigatio	- message:String	
			+ NotificationFrame(String message) + show():void	

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tutorview		$\overline{}$	
tatorview			
	studentview		
	Studentview		