

1. To open **IBM Rational Software Architect v8.0**

Please navigate through the following:

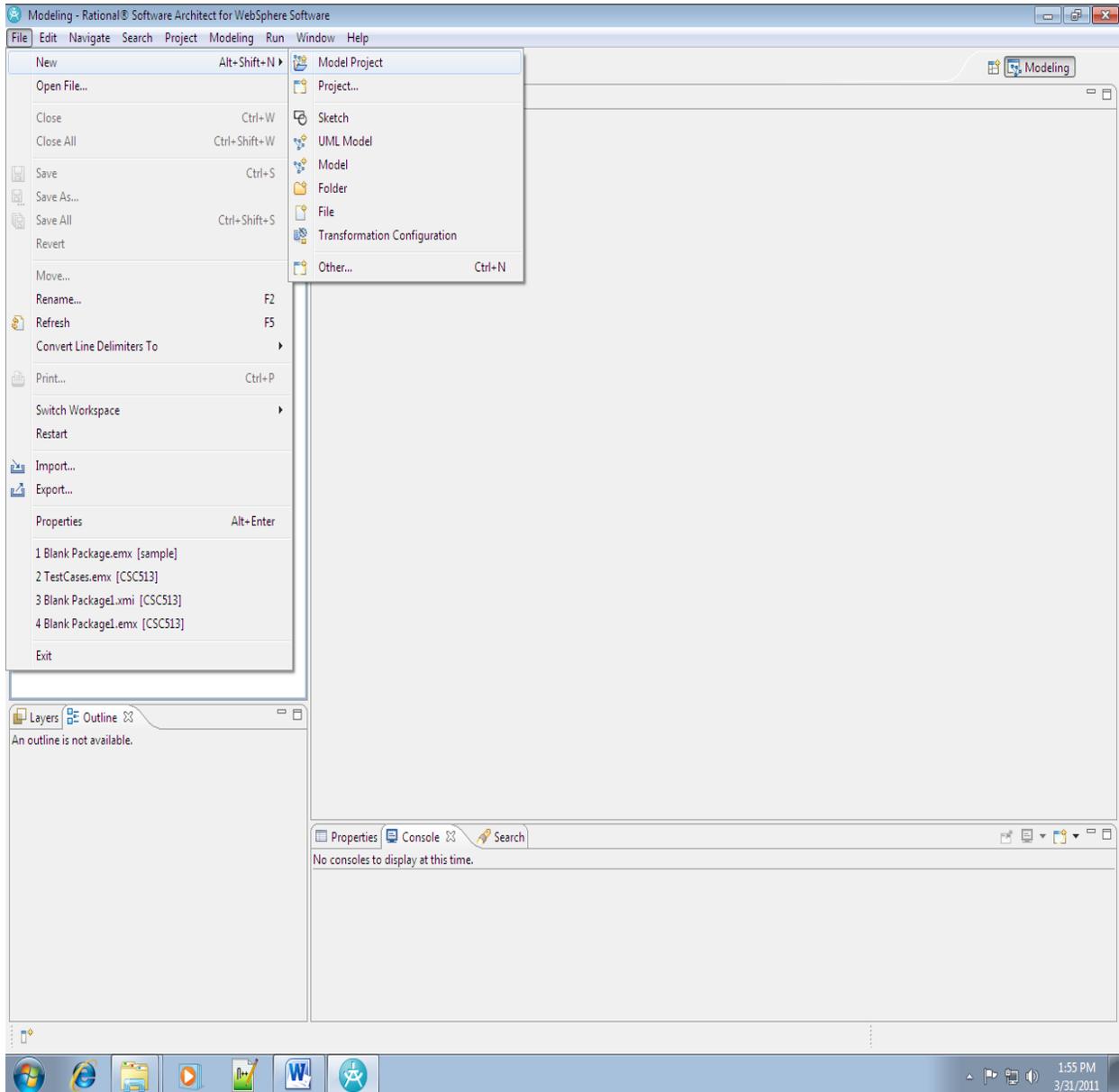
**Start->All Programs->IBM Software Delivery Platform->IBM Rational Software Architect for WebSphere Software 8.0.1->IBM Rational Software Architect for WebSphere Software** (click here)

Once you click you can see the following screen.

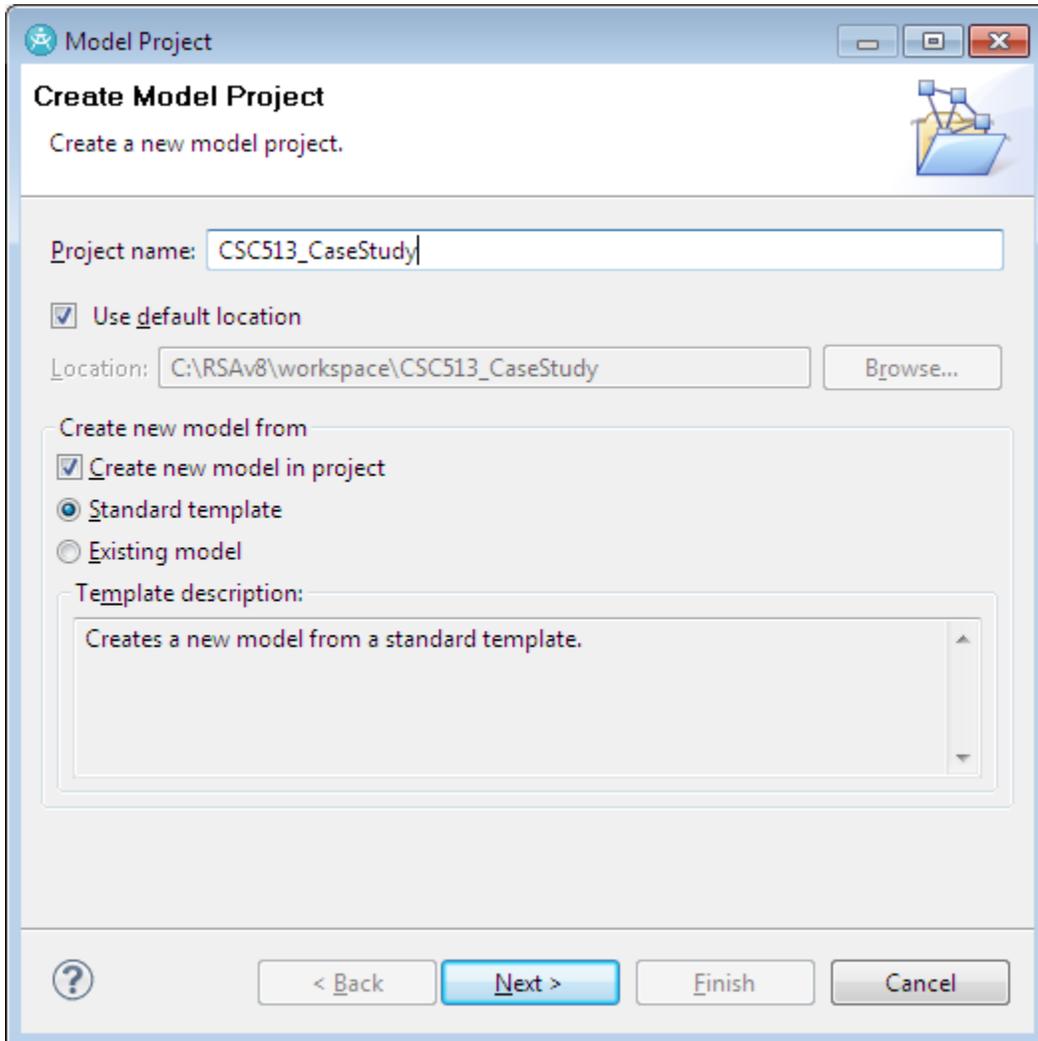


## 2. Creating a Project in IBM Rational Software Architect

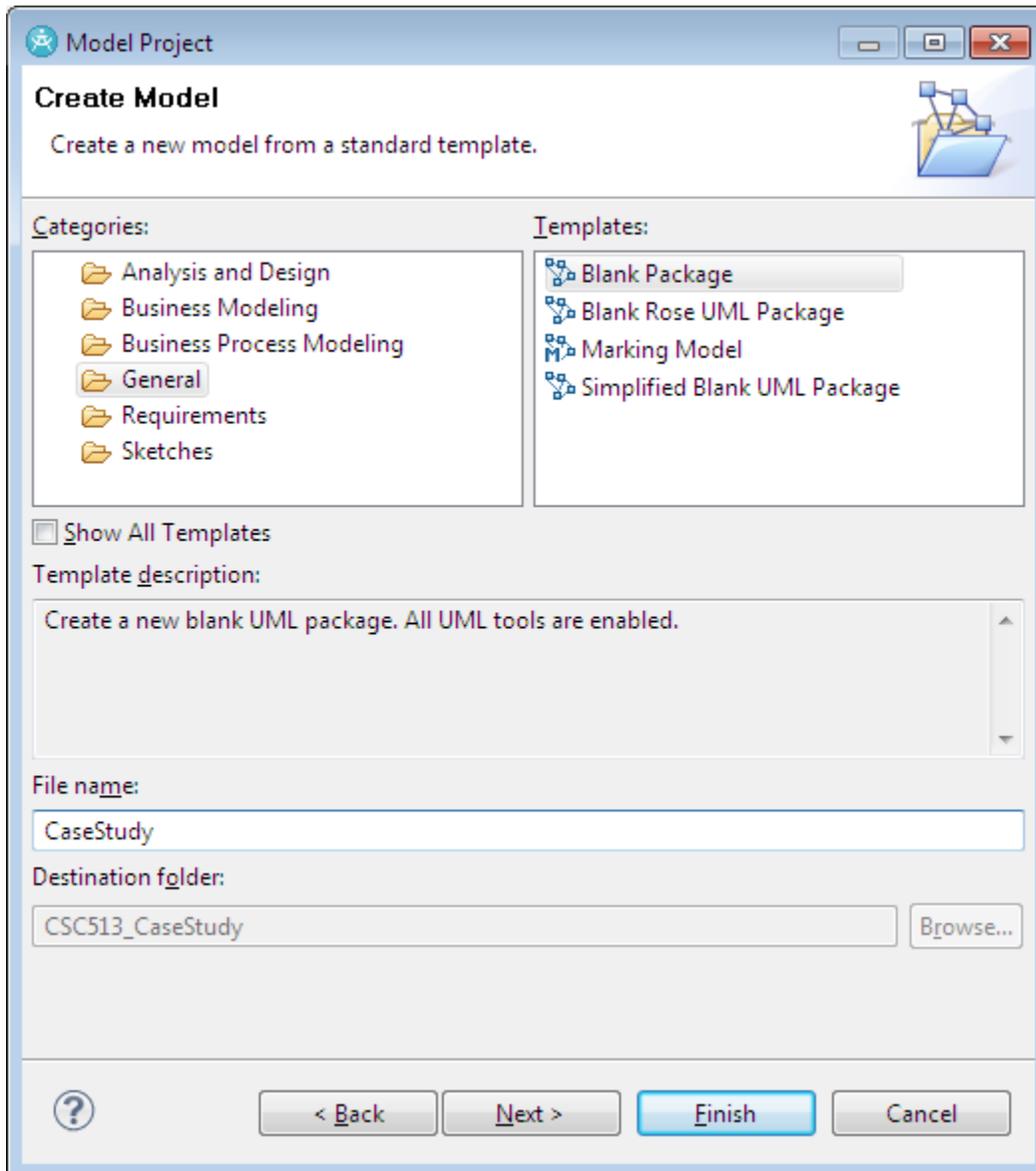
### File -> New..-> Model Project



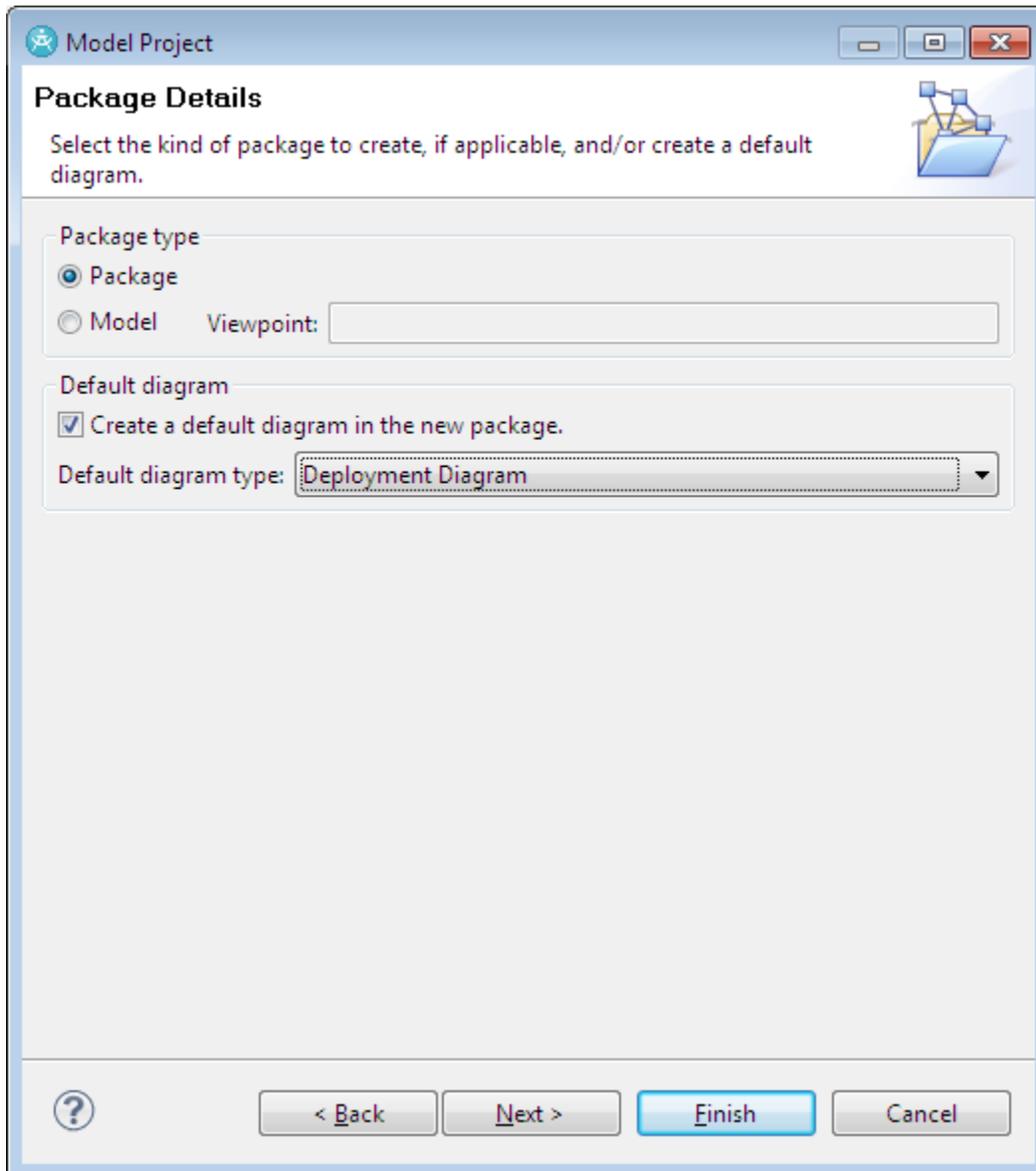
3. Give a Project Name and Click on Next



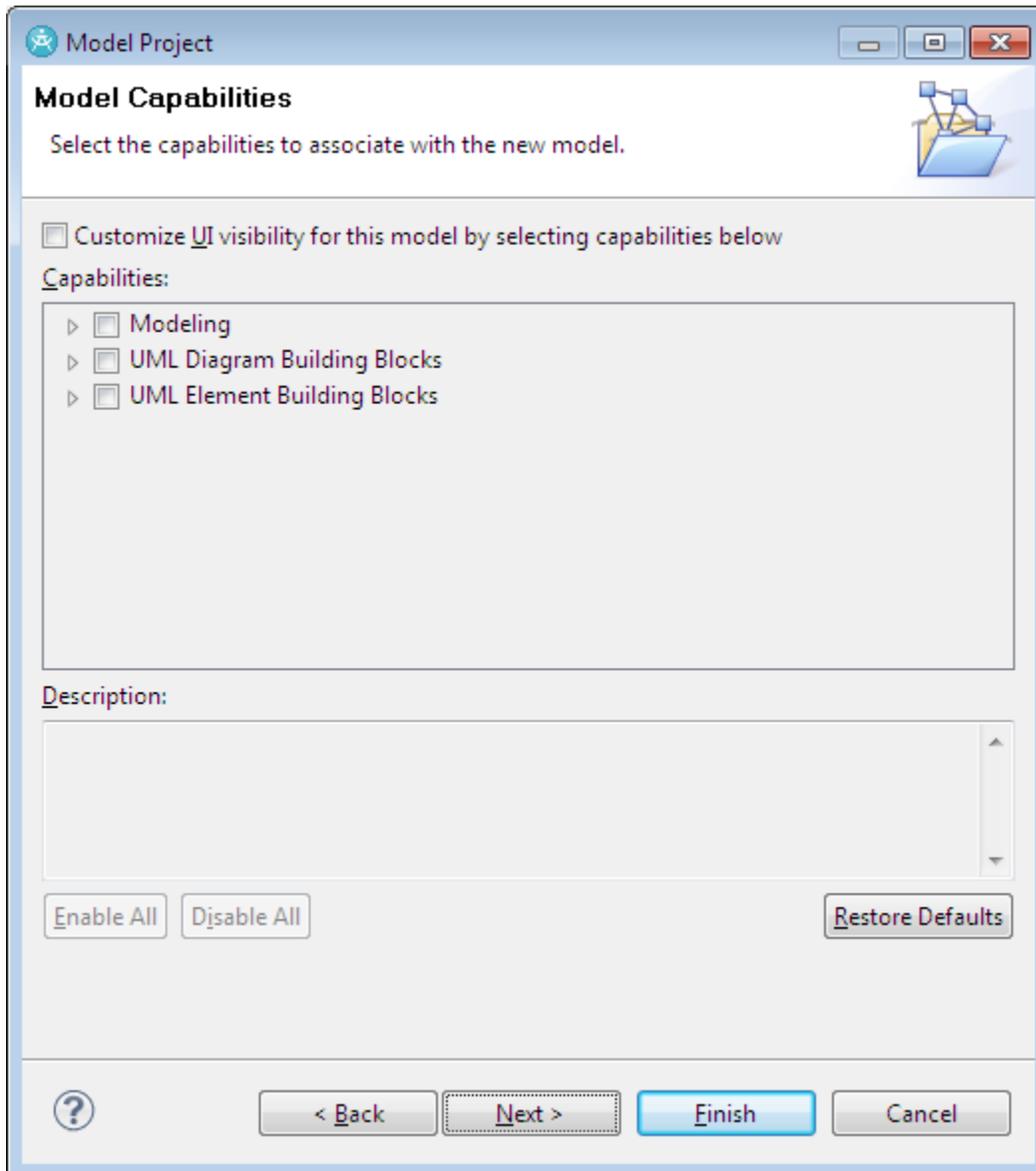
4. **Rename File name:** to the name you like or you can leave it as it is.



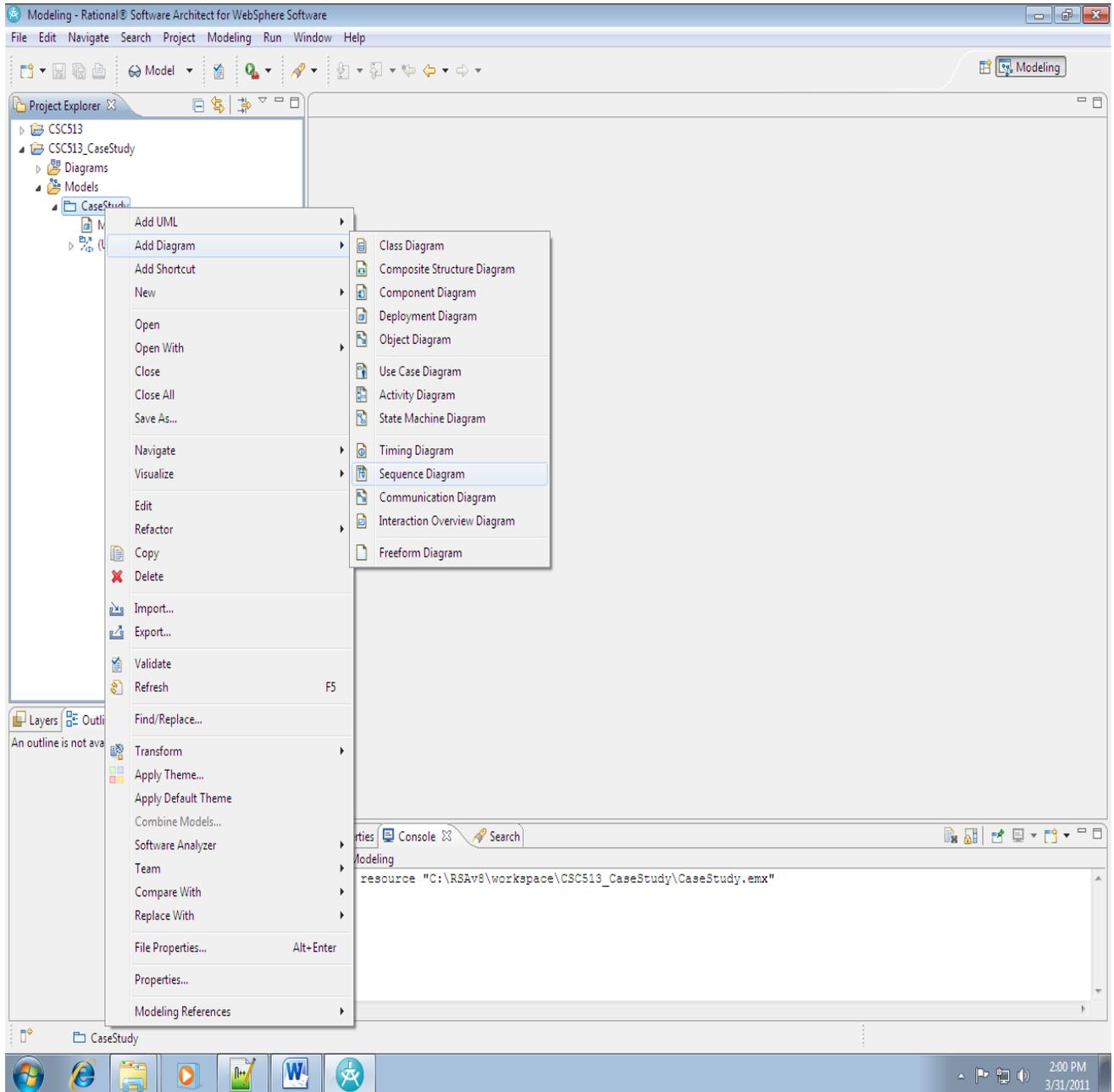
5. Select Default diagram type : Deployment Diagram



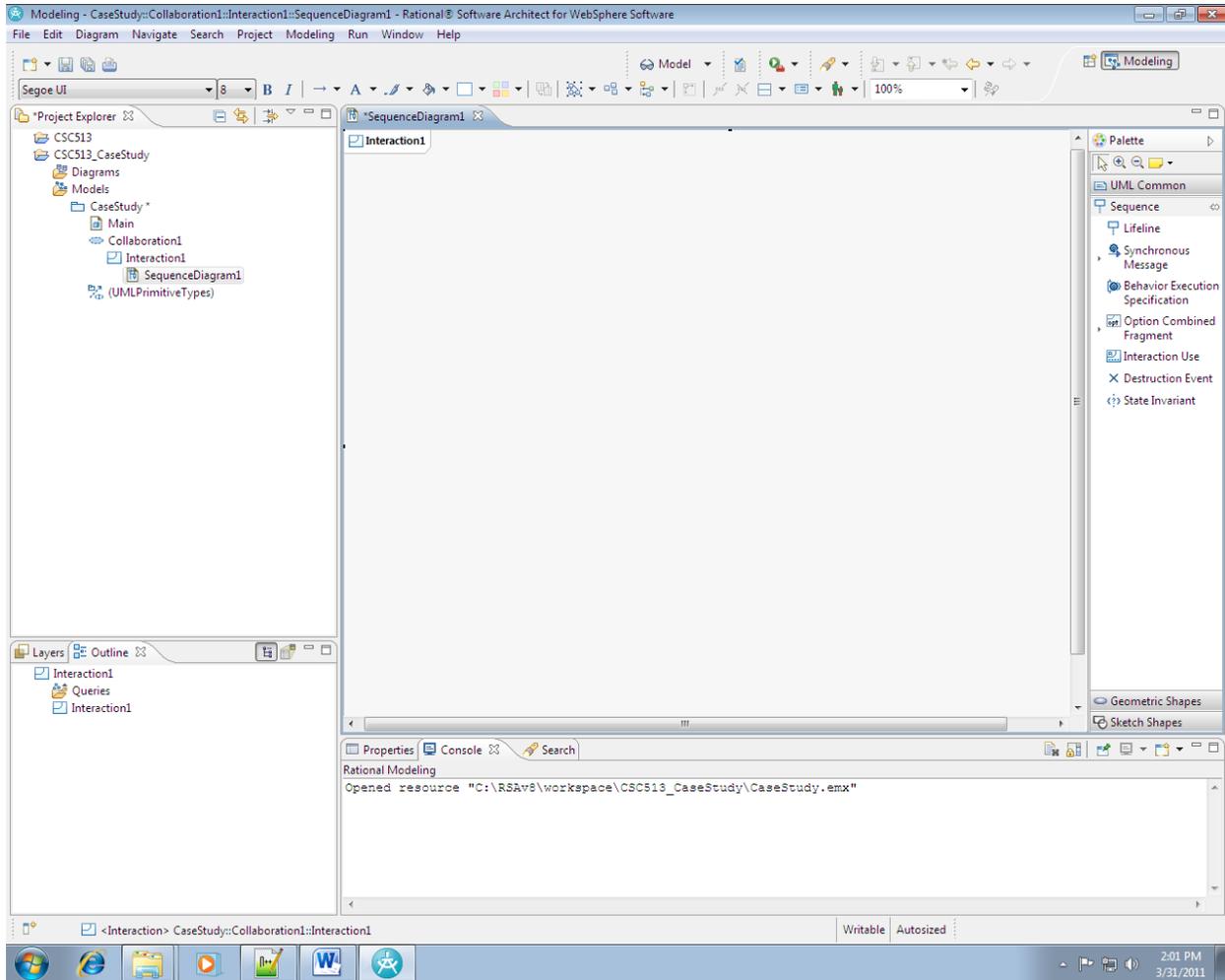
6. Click Finish to create the Project



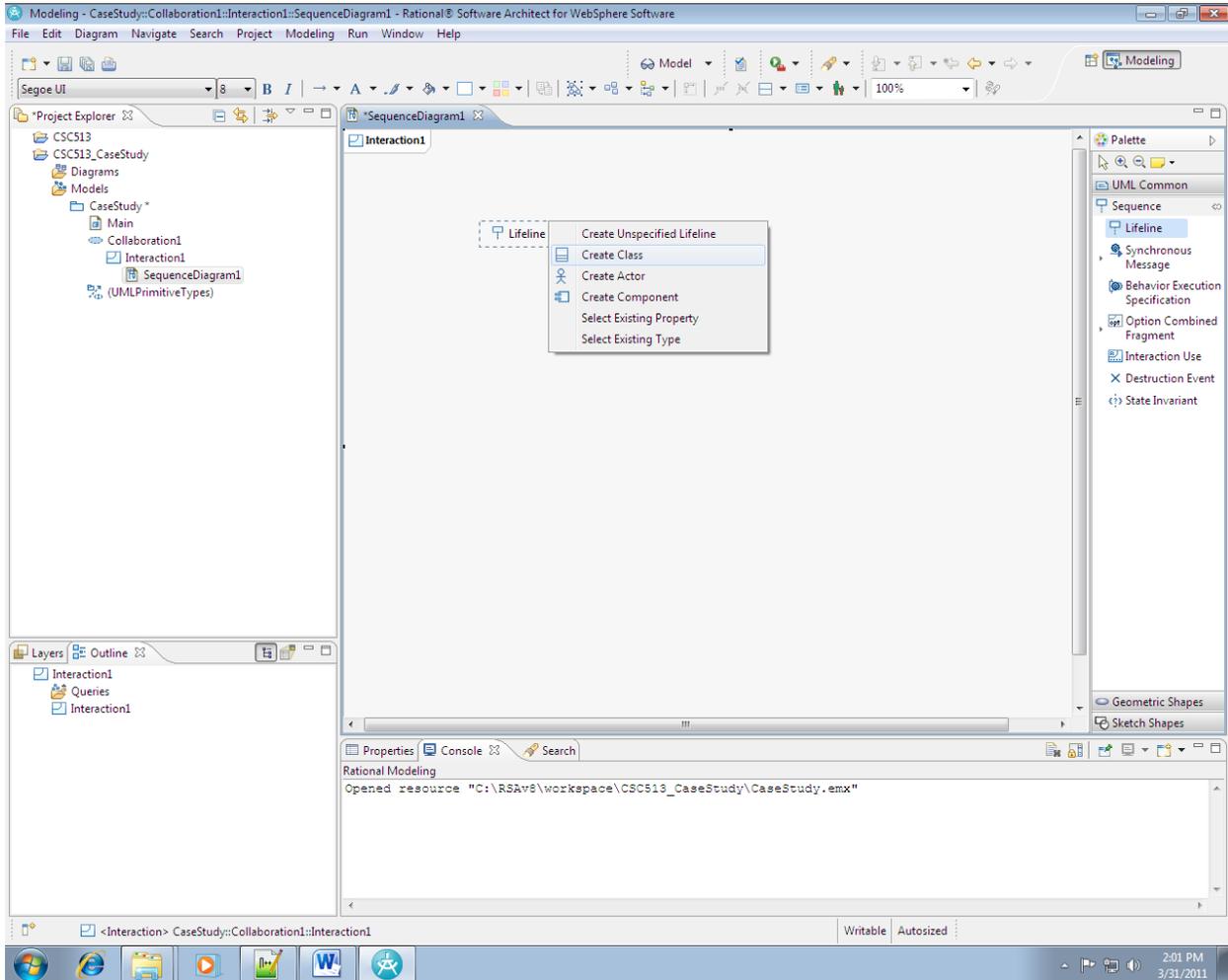
7. Navigate through following  
CSC513\_CaseStudy->Models->CaseStudy  
Right click on the CaseStudy and select Add Diagram->Sequence Diagram



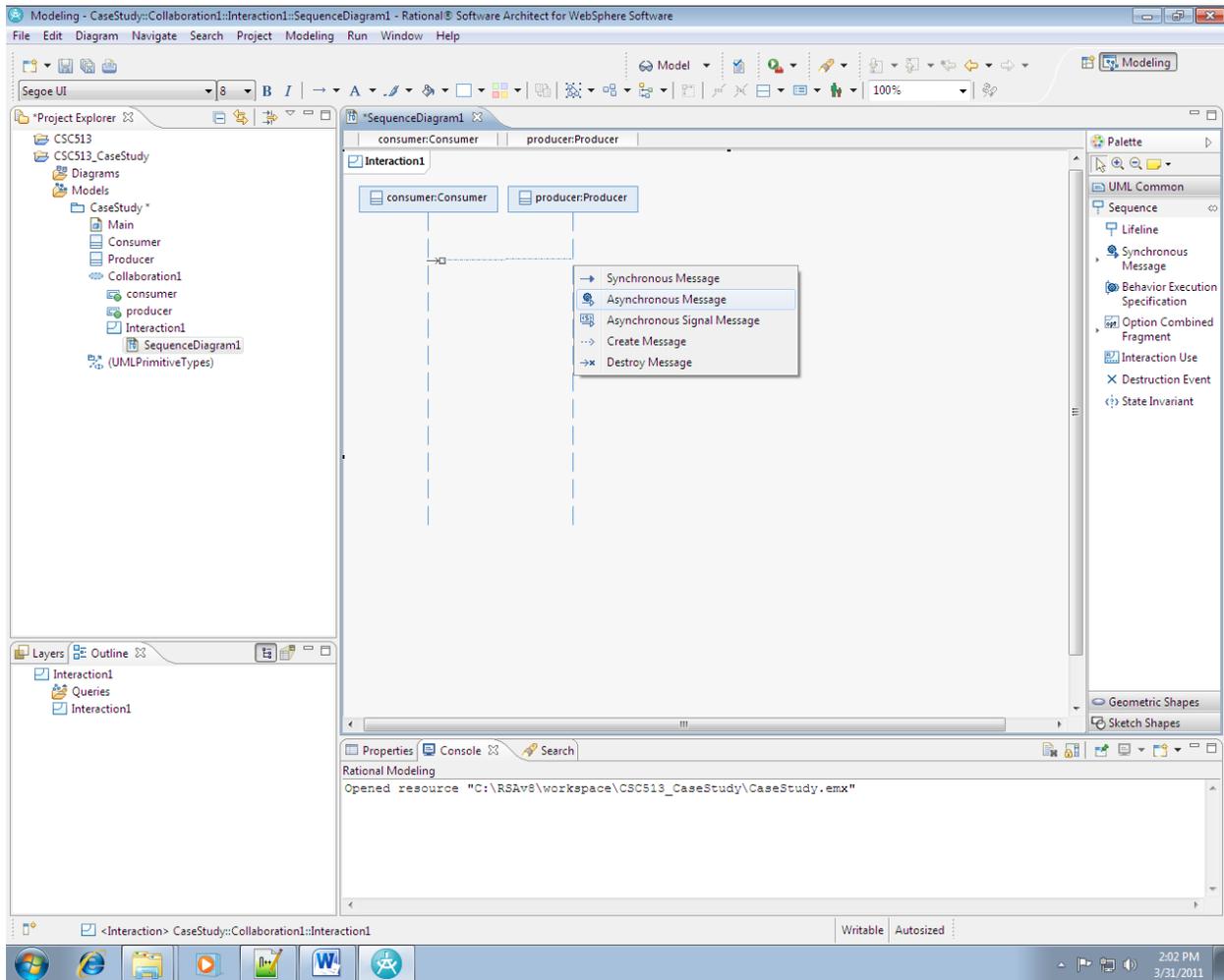
8. Now you can view the canvas for creating sequence diagram.  
On the right side there is a Palette from which you can choose all UML options to create a Sequence diagram



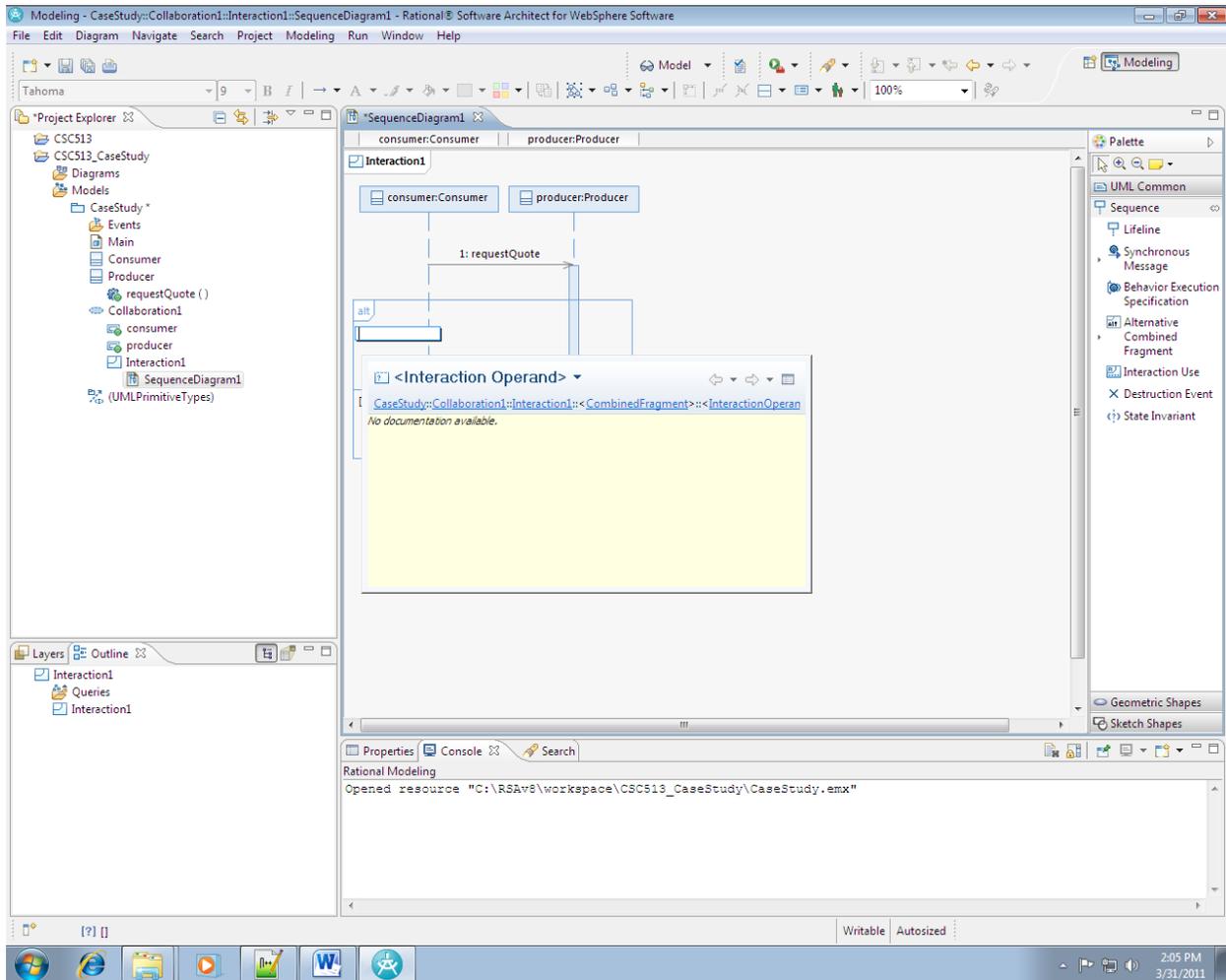
- Left Click on "LifeLine" and drag it onto the canvas.  
Click on Create Class to give a name to the Object.



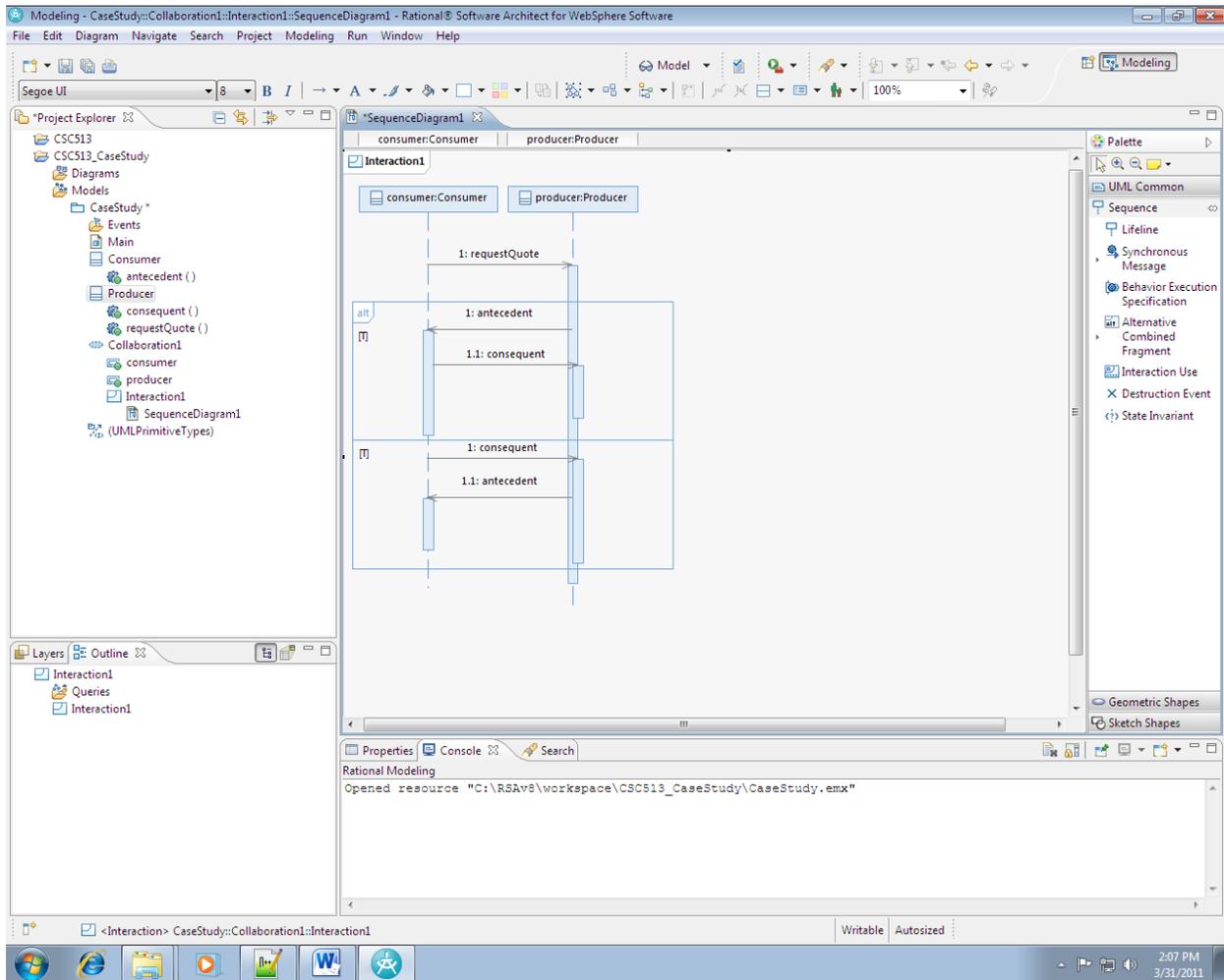
## 10. Create an Asynchronous Message between the two classes in the following way.



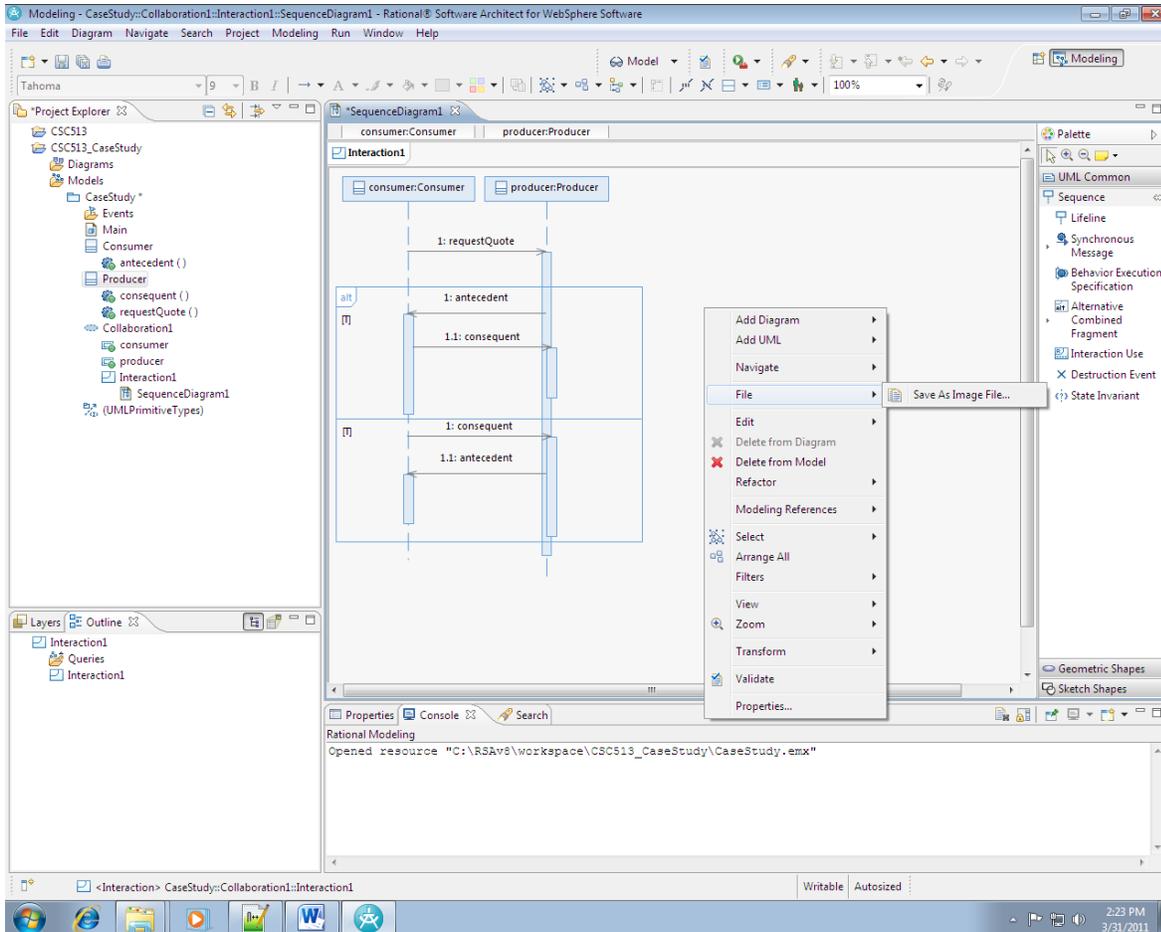
11. Drag an "Alternative Combine Fragment" to provide an ALT option.  
You can provide guard or condition in the following way.



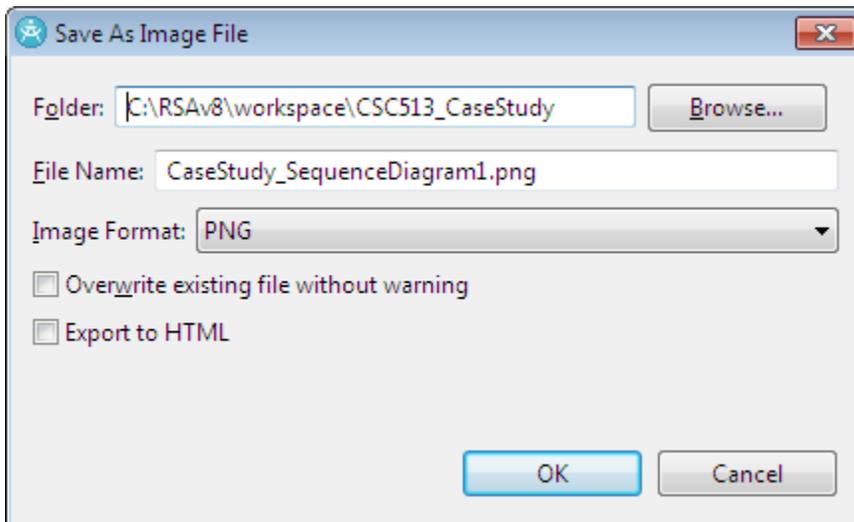
## 12. Following is a sample sequence diagram.



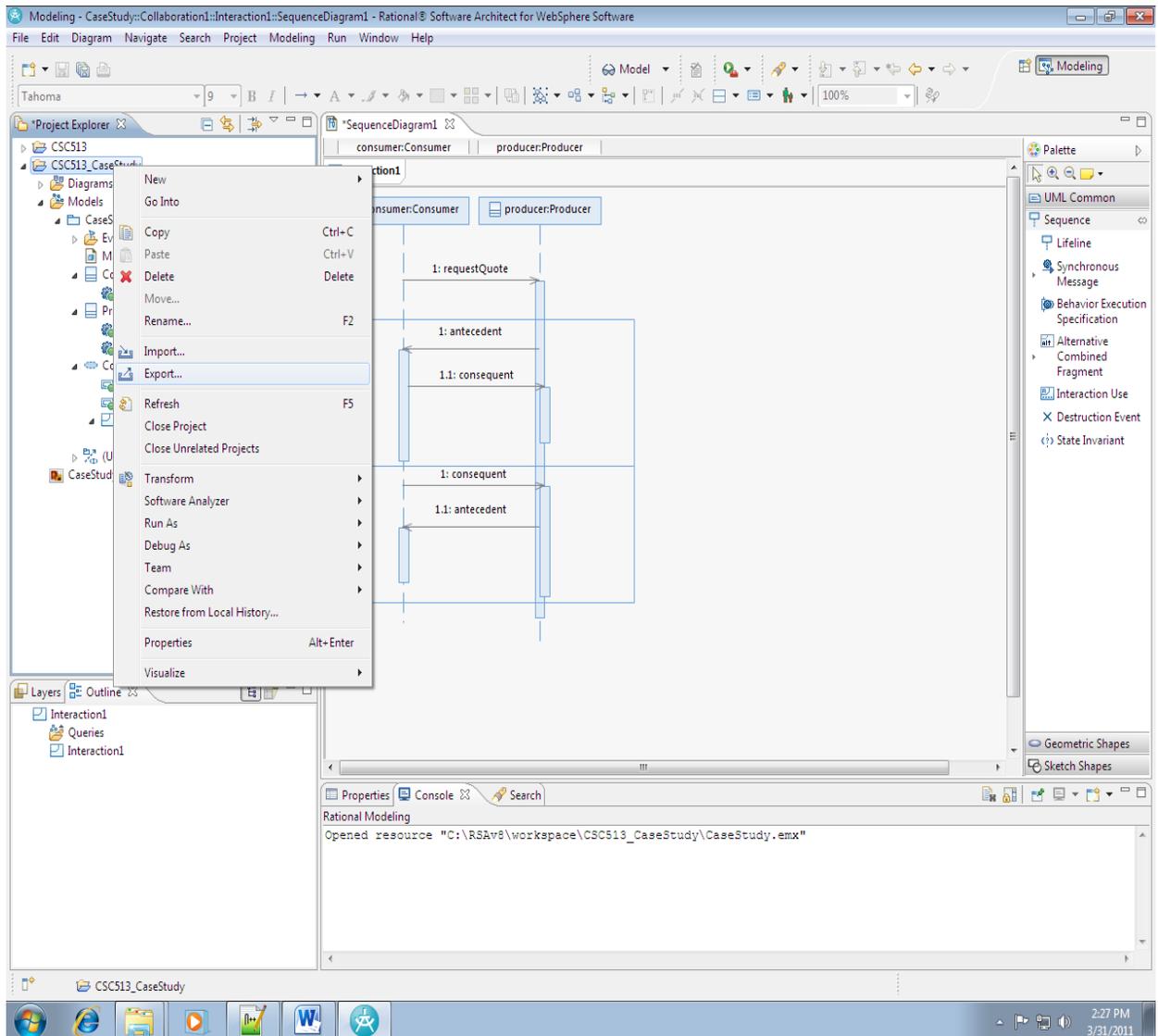
### 13. To save the sequence diagram as Image Right Click on Canvas and Select File->Save As Image File...



You can find of lot of options for saving the image eg PNG, GIF, BMP, JPEG etc.



14. In order to reuse your project you can export the Project by right clicking on CSC513\_CaseStudy->Export..



## 15. Save as Archive File.

