

## Article: StarUML Word template – Generate Rich Diagram Document

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### Document Includes:

1. How to Create New Template using Clone Method
2. How to edit template and reuse existing code
3. How to add more diagram / model in template to create document for all model

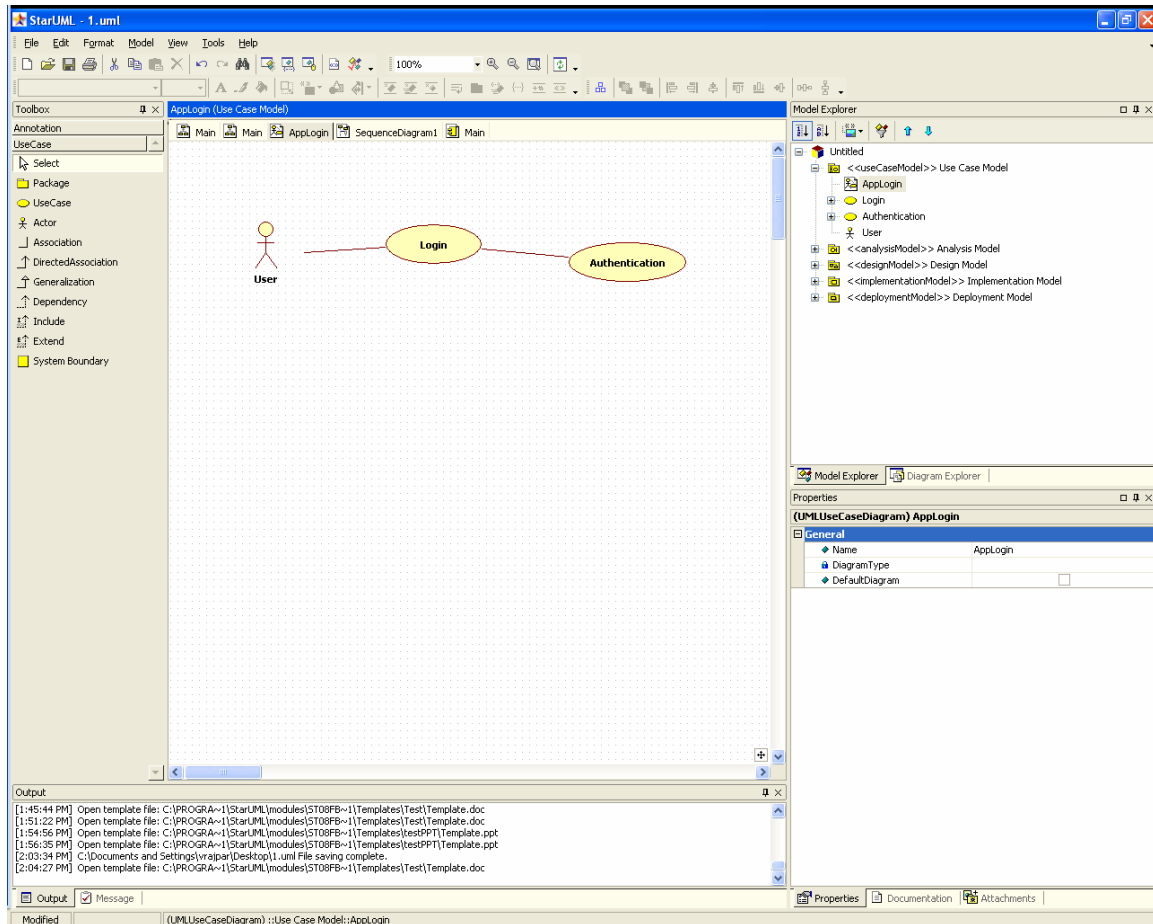
### Banifits:

1. Don't need commercial application with are available in market to do small project.
2. Application can generate all type of document so easy to create project documentation

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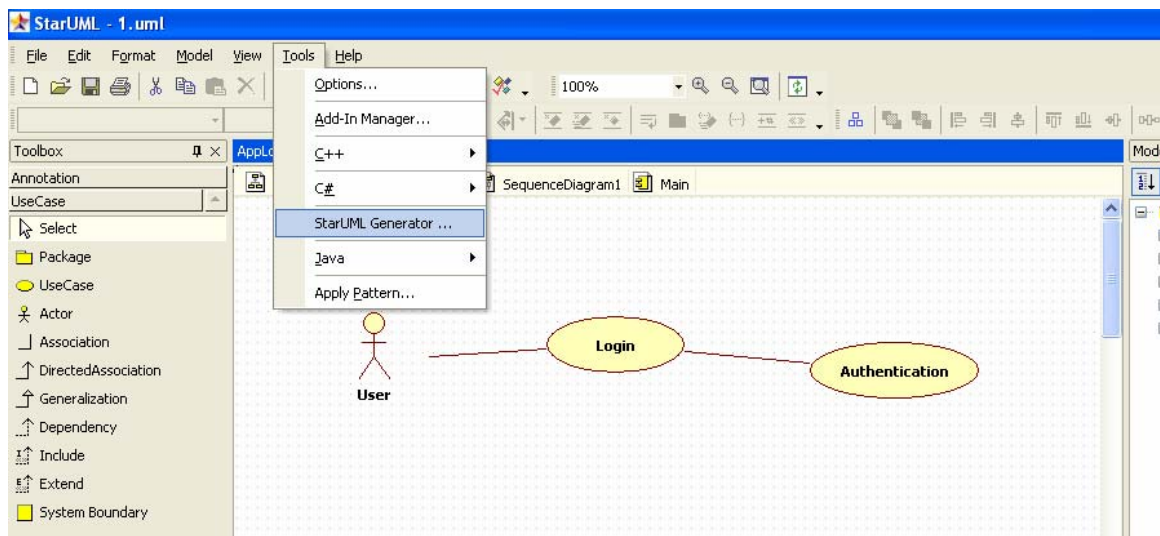
## 1. Open Start Uml Application

### a. Design all required diagrams and models

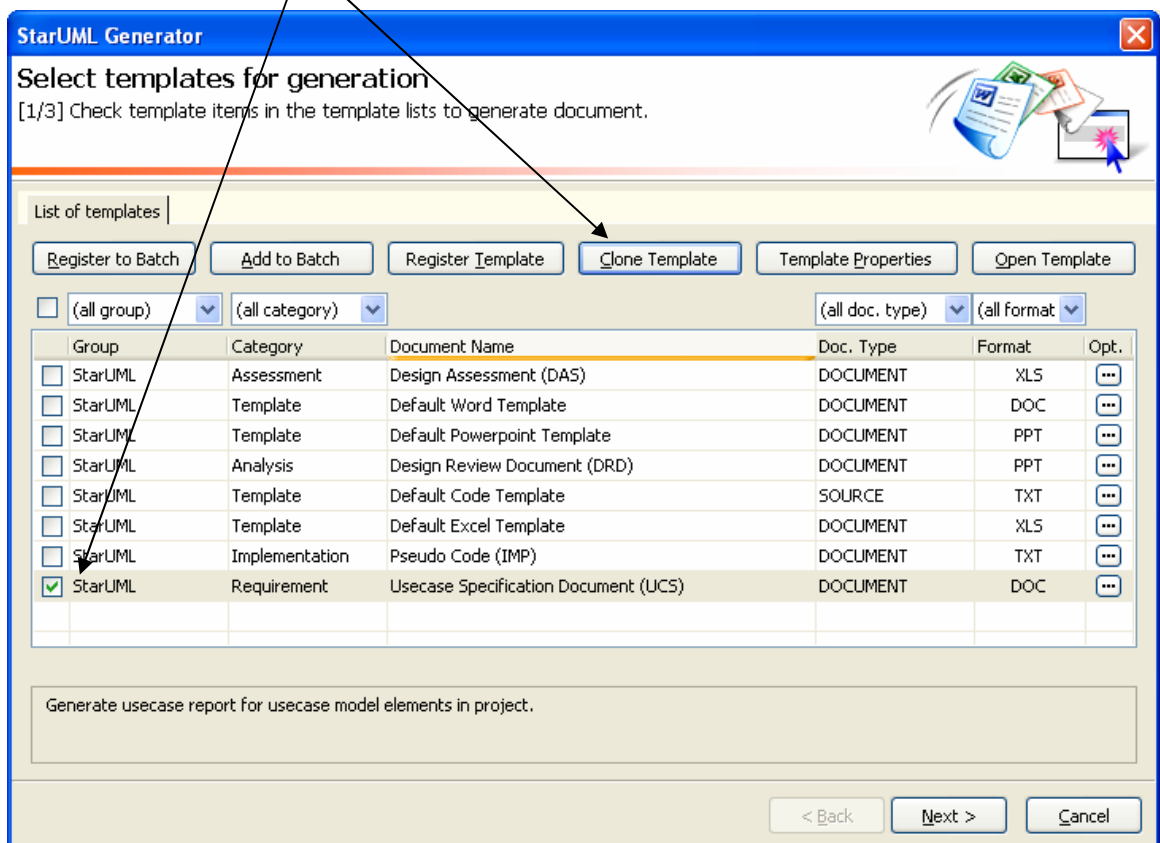


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## 2. Go Tools → StarUML Generator .. (Main Menu)

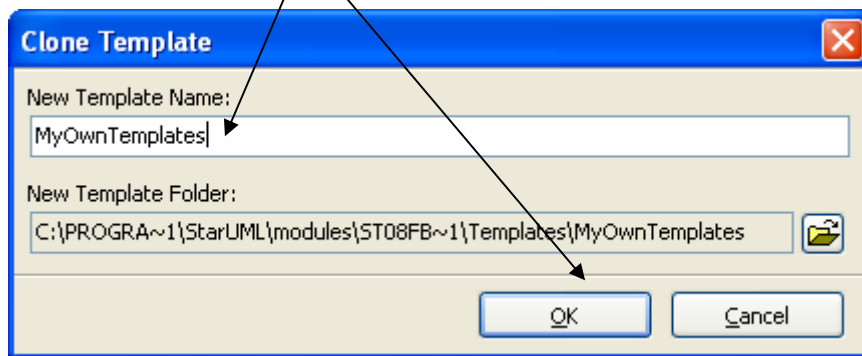


## 3. Select Template, Click on Clone Template

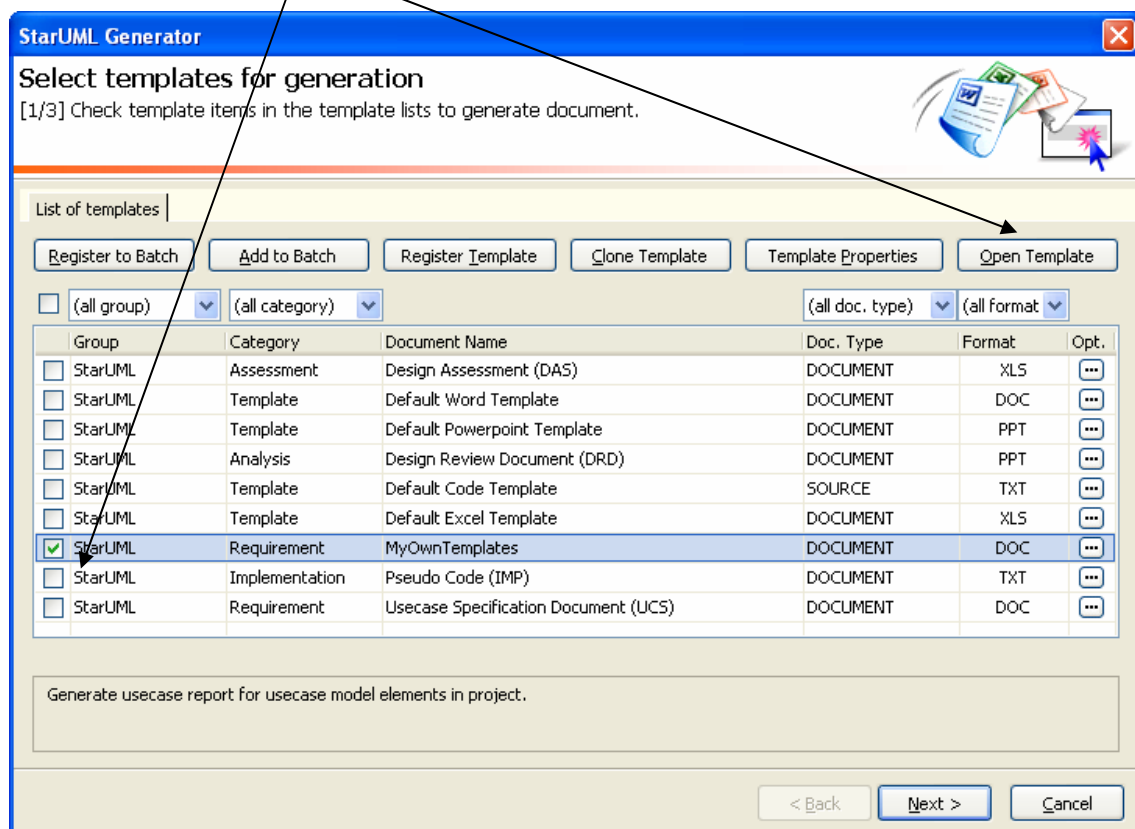


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#### 4. Enter Template Name, Click on Ok Button



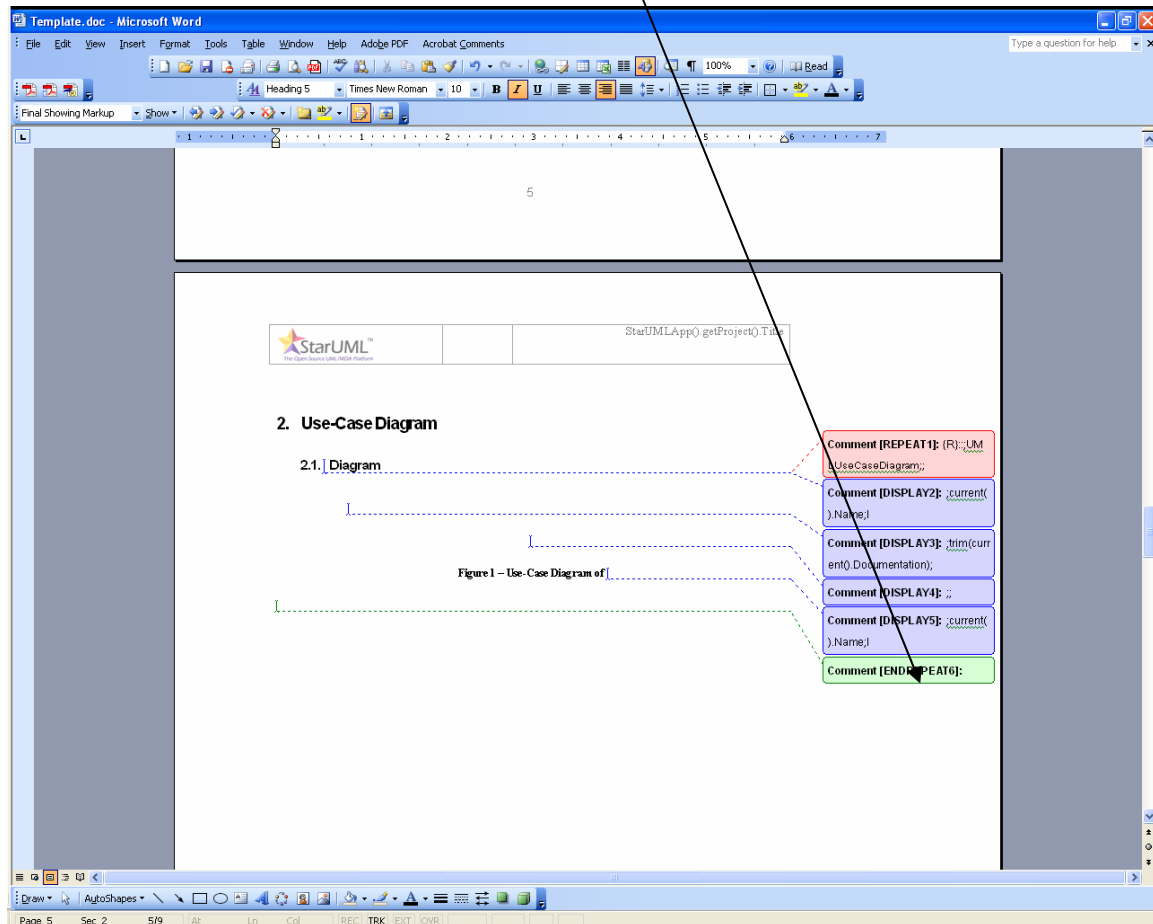
#### 4. Select Newly Created Template, Click on Open Template Button



Untitled

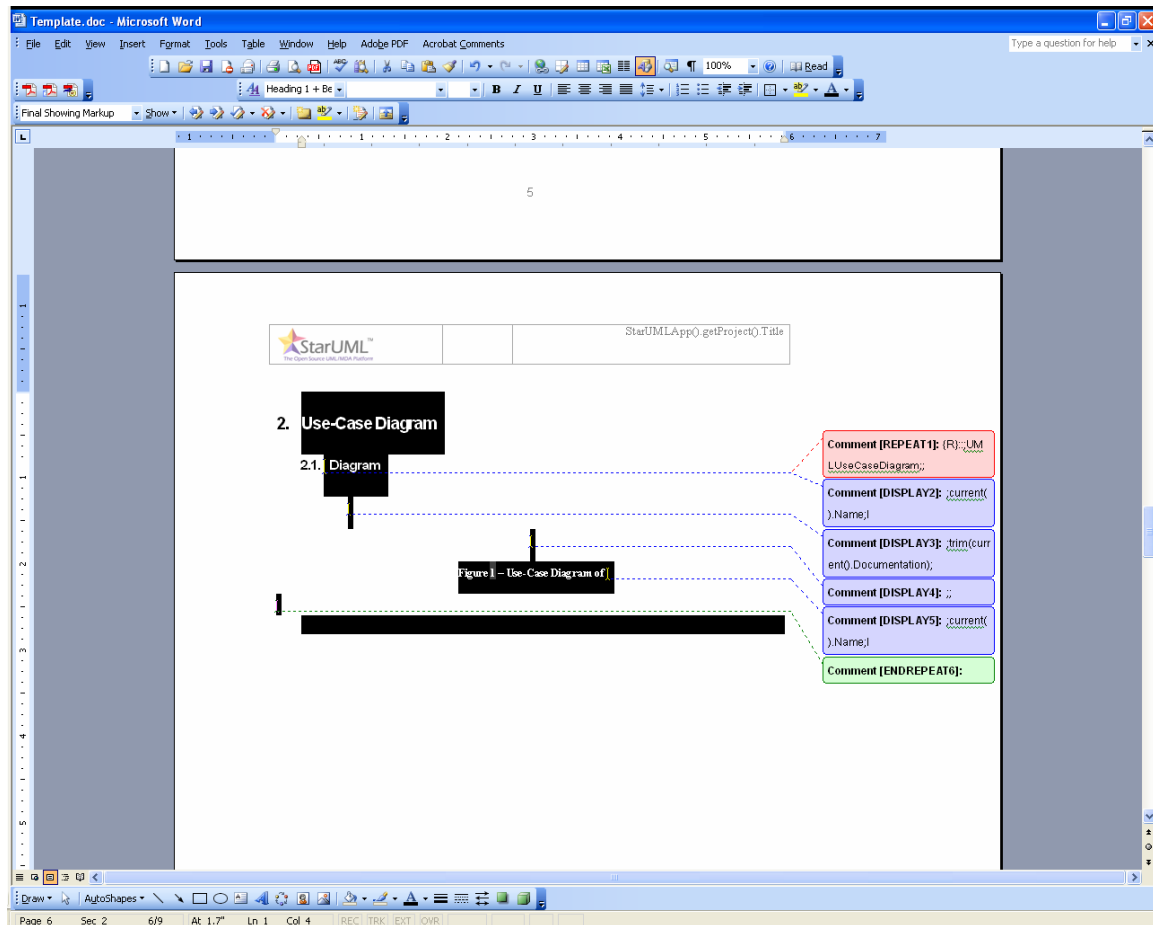
5. Word Application will open up the selected template. Go to 6<sup>th</sup> Page in word template.

Enter [Ctrl] + [Shift] + [E] Key together to enable track changes and comments into application.

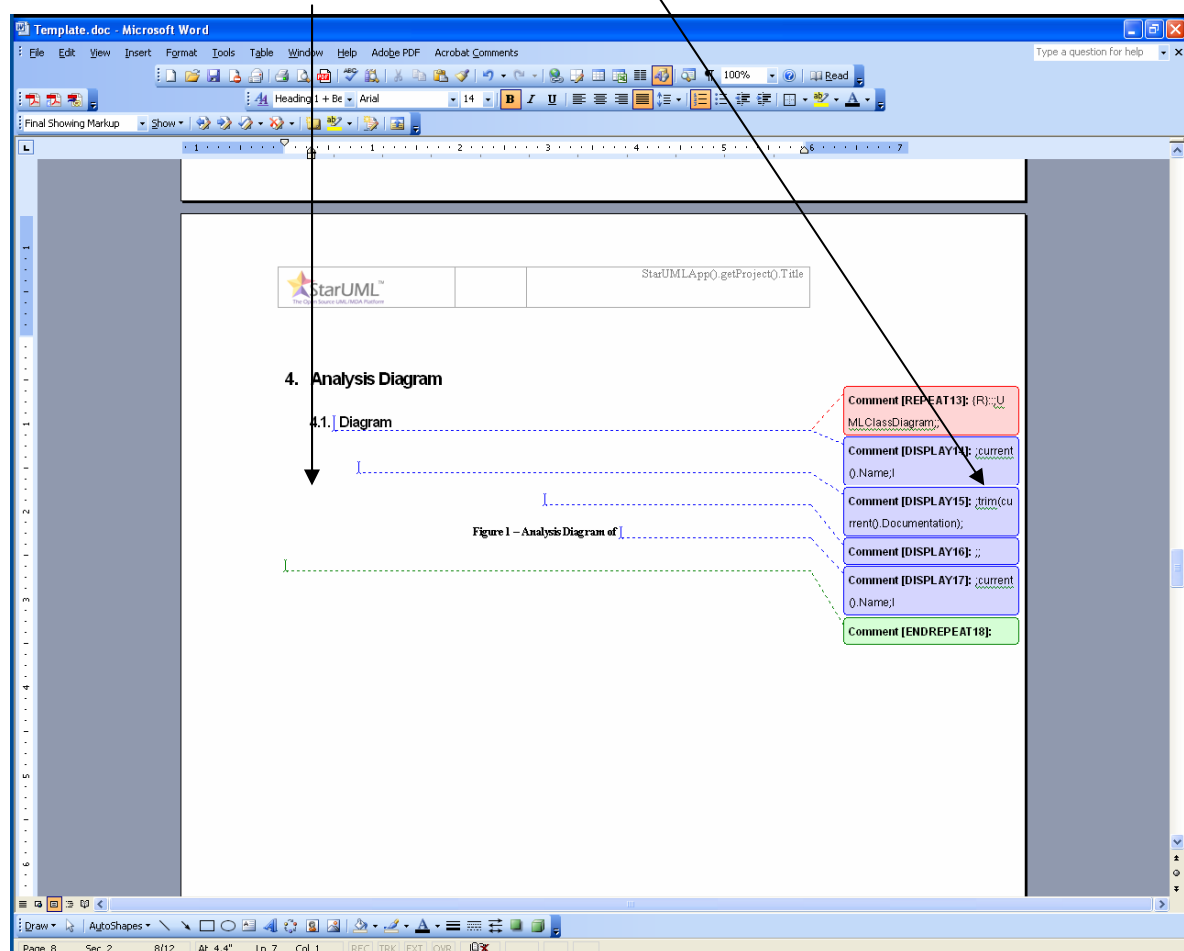


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6. Select # 2 Block, Copy ( [Ctrl]+ C ), Click on end position of this selected block and insert page break and Past the copied content

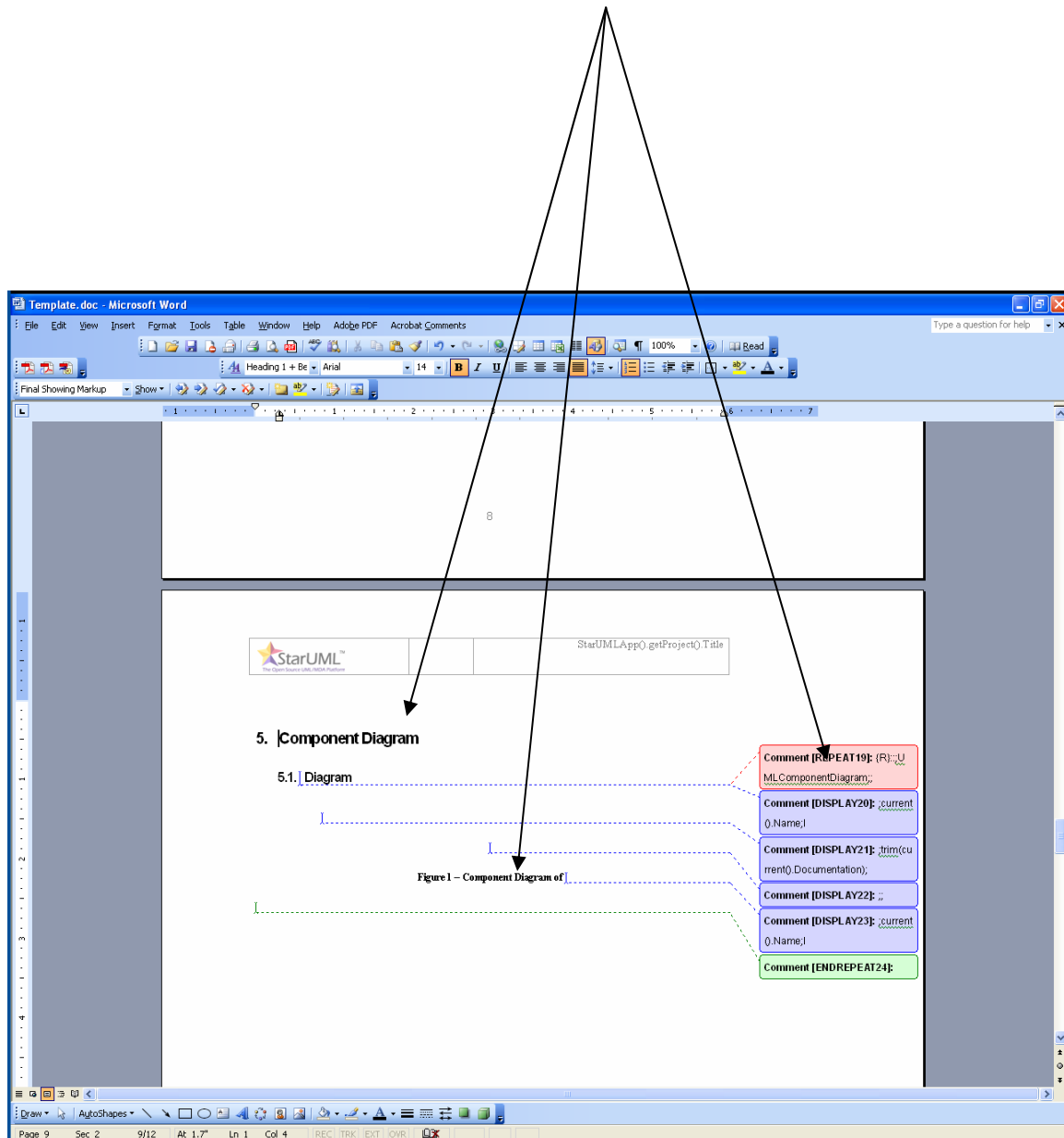


7. Edit Content of the template, Also edit comments. In place of UMLCaseDiagram enter appropriate diagram name, See More info in this document for how to get the is name ( Or see status bar of Star UML application to get UML diagram name and path)



Untitled

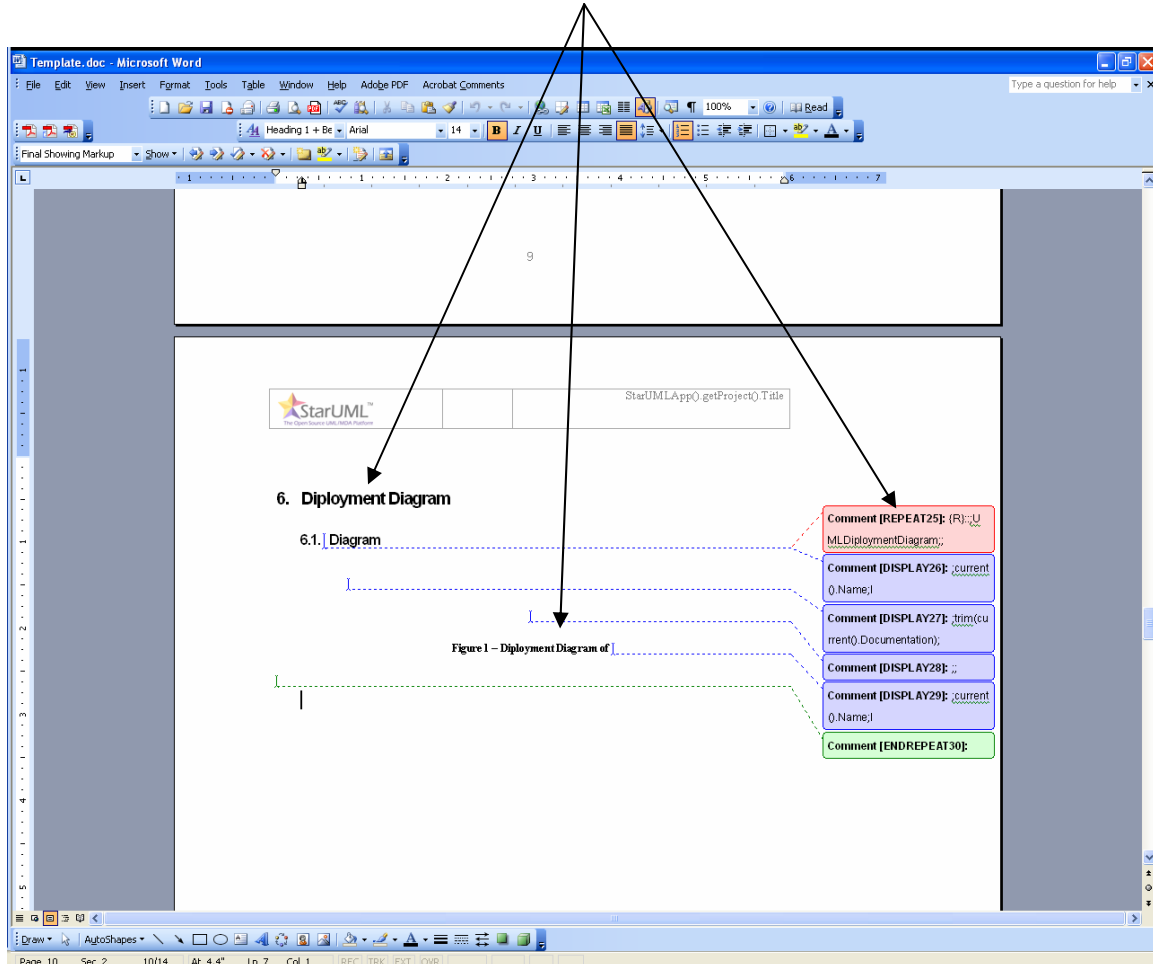
7. Repeat Step 5 and 6 as above, In place UMLCaseDiagram enter appropriate diagram name, See More info in this document for how to get the is name ( Or see status bar of Star UML application to get UML diagram name and path)





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8. Repeat Step 5 and 6 as above, In place UMLCaseDiagram enter appropriate diagram name, See More info in this document for how to get the is name ( Or see status bar of Star UML application to get UML diagram name and path)



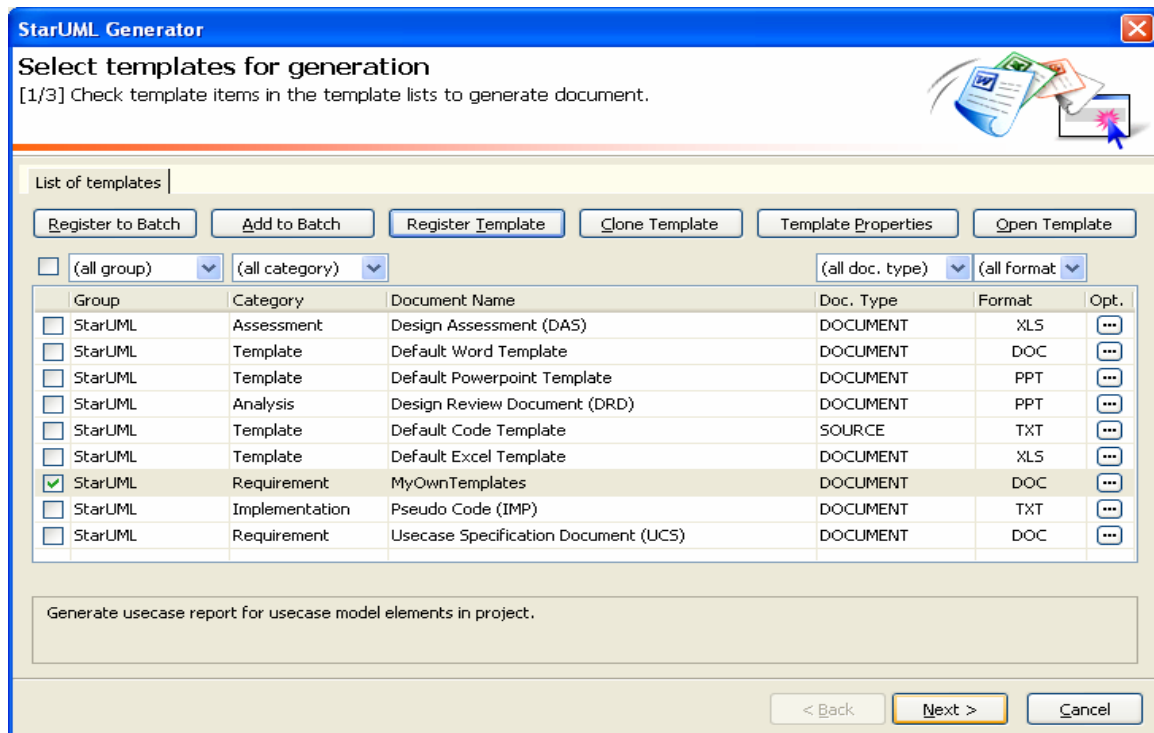
9. Save work Template, Go to Start UML application Window.

Go to Tools→ StartUML generator ..

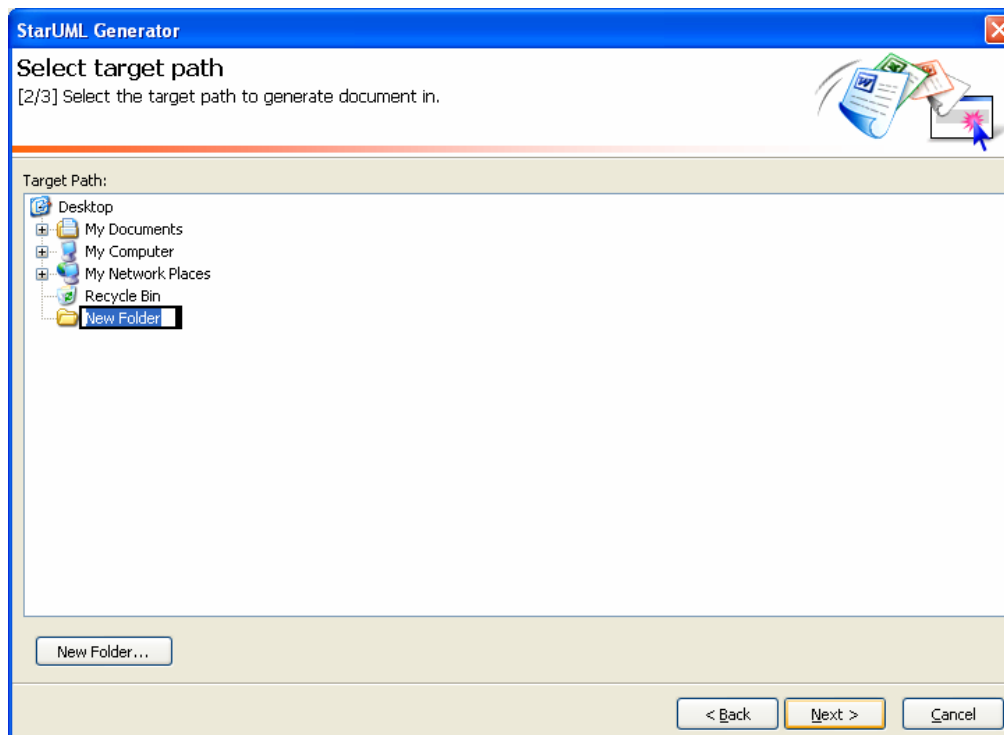
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10. Select Template which you created and edit using open template button.

Click on Next Button

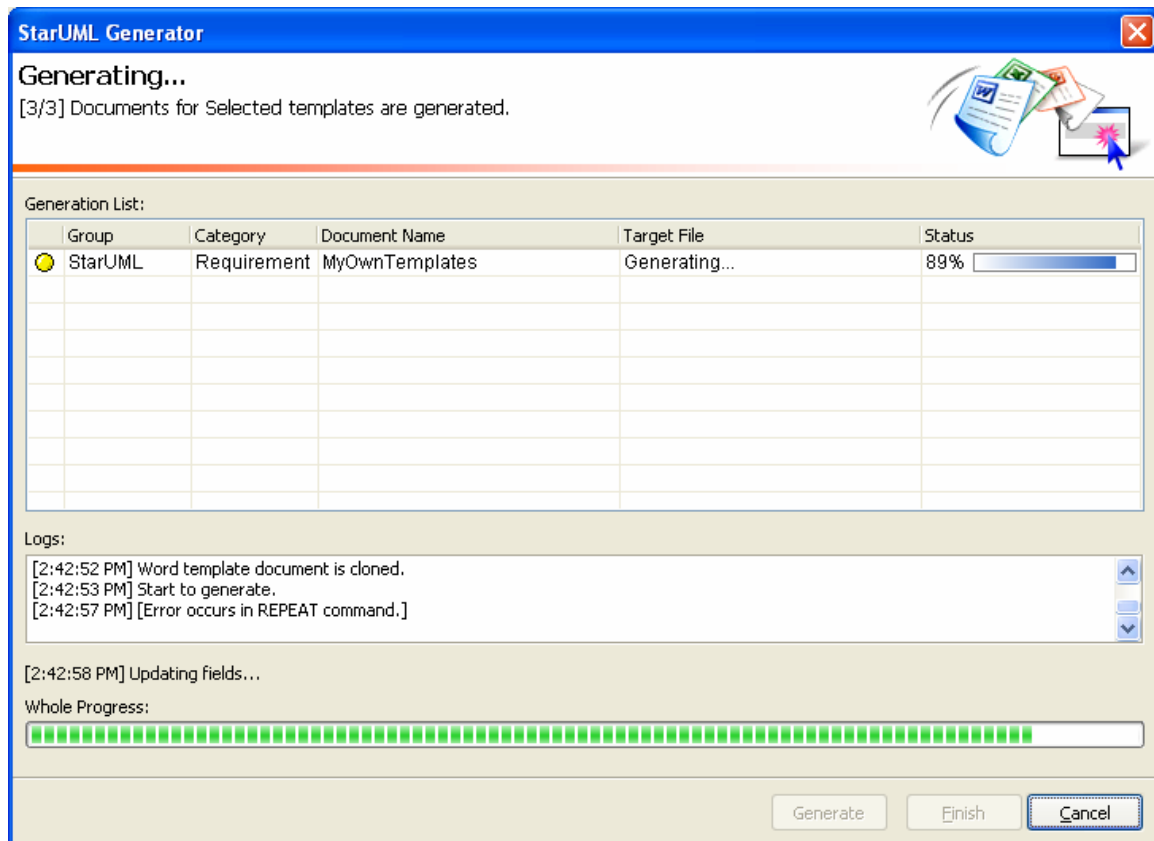


11. Create New Folder, Select New folder, Click on Next Button



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11. Click on Generate Button, It will generate a word document at given location

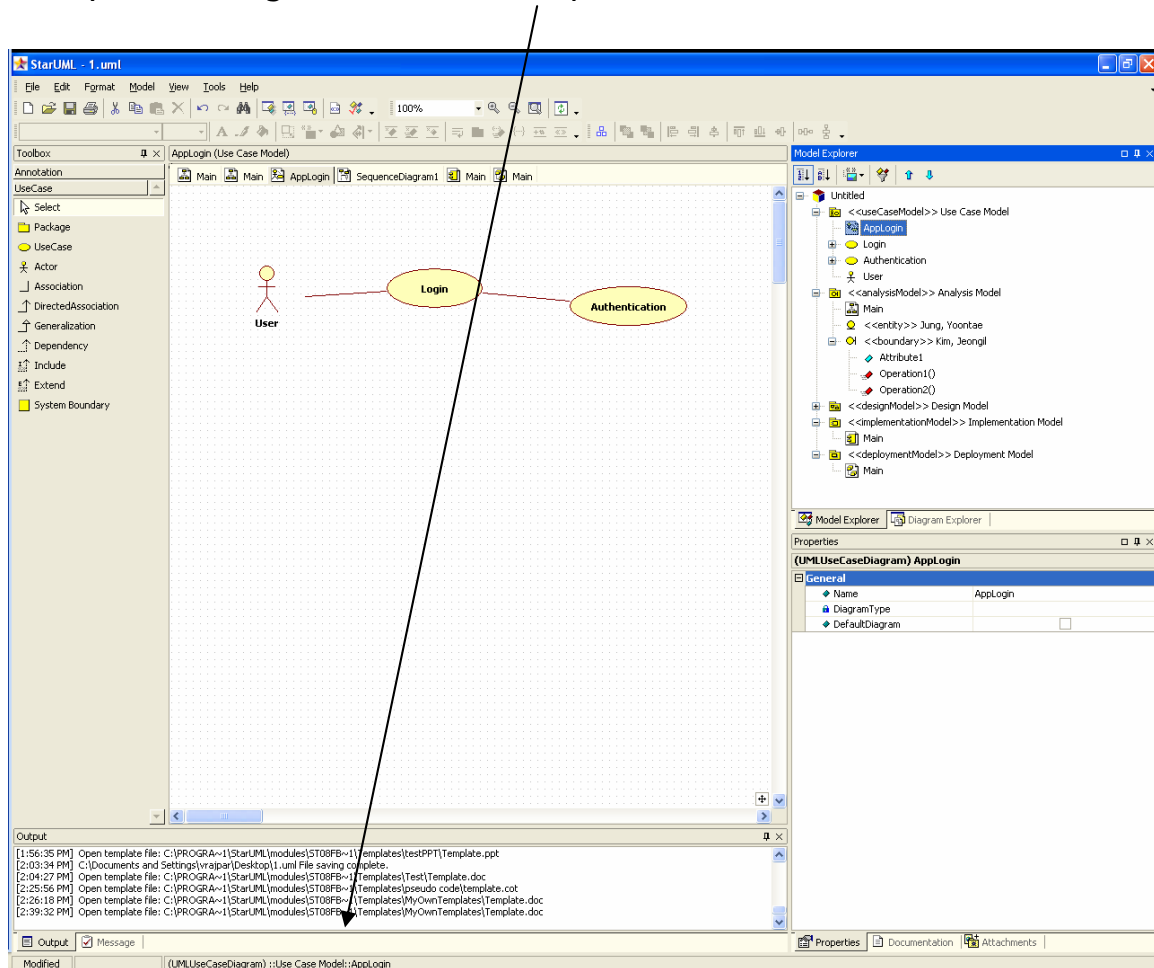


Once finish, Click on finish button

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## Extra Information:

How you can diagram Name and its path



## References:

Developer Guide – Chapter 11

<http://staruml.sourceforge.net/en/documentations.php>

## MS WORD TEMPLATE OUTPUT SAMPLE

StarUML

Sample

:UCS

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## Technical Specification Document



PLASTIC SOFTWARE INCORPORATION

<http://www.staruml.com>

**Document Revision History**

REV#	DATE	AFFECTED SECTION	AUTHOR
1			

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## **1. Introduction**

### **1.1. Objective**

This document is Usecase Specification Document generated from UCS template document by StarUML Generator.

### **1.2. Overall Description**

This document describes....

## 2. Use-Case Diagram

### 2.1. AppLogin Diagram

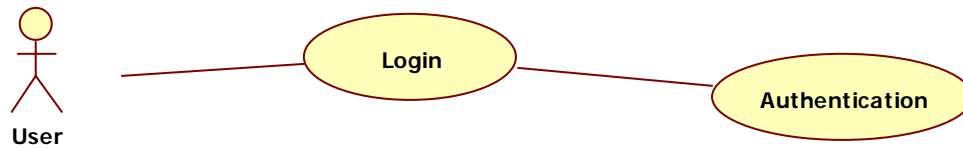


Figure 1 – Use-Case Diagram of AppLogin

### 3. Analysis Diagram

#### 3.1. Main Diagram



Figure 2 – Use-Case Diagram of Main

#### 3.2. Main Diagram

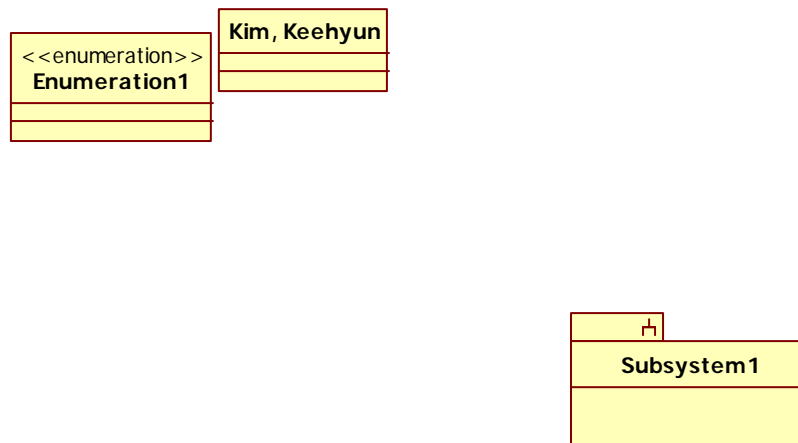


Figure 3 – Use-Case Diagram of Main

## 4. Component Diagram

### 4.1. Main Diagram

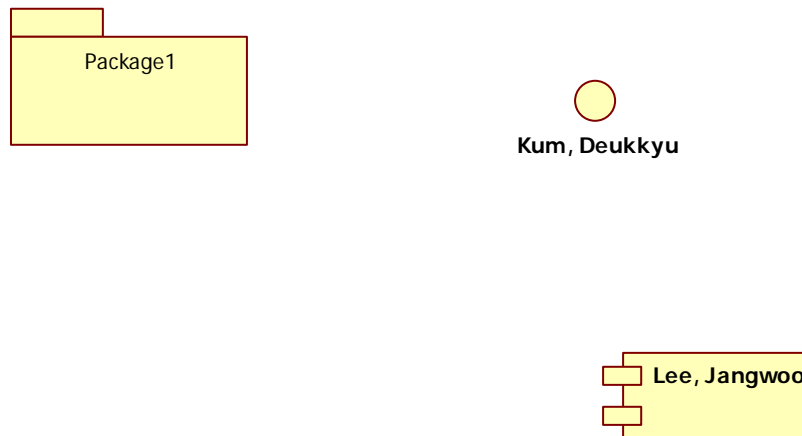


Figure 4 – Component Diagram of Main

## 5. Deployment Diagram

## 6. Actor Specification

### 6.1. User

#### 6.1.1. Description

User is actor, Normally Execute application and Give User id and Password to application to login module



## 7. Use-Case Specification

### 7.1. Authentication

#### 7.1.1. Description

User Authentication UserAuth(UserId, Password) Get value and validate

#### 7.1.2. Flow of Events

##### Basic Flow



##### Alternative Flow



#### 7.1.3. Pre-Conditions



#### 7.1.4. Post-Conditions



### 7.2. Login

#### 7.2.1. Description

Login module ask user to enter user id and password. once get this 2 values. it

pass that values to authentication module by calling UserAuth() function

#### 7.2.2. Flow of Events

##### Basic Flow



## Alternative Flow

■

### 7.2.3. Pre-Conditions

■

### 7.2.4. Post-Conditions

■

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