Model::Main

Model::ClassDiagram1

StudentActivity

+StudentActivity()

FavoriteSite

+FavoriteSite()

Health

+Health()

Note

+Note()

Eat

+Eat()

Login

+Login()

ItemListener

+itemStateChanged(ItemEvent e)

Action

+actionPerformed(Action Event e)

Check

-id: String
-pw: String

+add(id: String, pw: String): Boolean
+delete(id: String, pw: String): Boolean
+check(id: String, pw: String): Boolean

Model::ObjectDiagram1

Model::Collaboration1::Interaction1::SequenceDiagram1

interaction SequenceDiagram1

| «boundary» StudentUI | Login | ItemListener | Check | StudentActivity | Action |

1 : Login()

2 : ItemStateChanged(e: ItemEvent)

alt MousePressed

[(JButton)e.getSource()==Eat]

3 : actionPerformed(e: ActionEvent)

«create»
4 : Eat()

Eat

alt ItemEvent e

[e.getItem()==login]

5 : check(id:String, pw:String):Boolean

alt :check

[check==true]

7 : StudentActivity()

[check=false]

[else]

[(JButton)e.getSource()==Health]

«create»
6 : Health()

Health

[(JButton)e.getSource()==Favorite]

«create»
8 : FavoriteSite()

Favorite

[(JButton)e.getSource()==Note]

«create»
9 : Note()

Note

10 : checkbox:GUI   11 : checkbox:GUI   12 : TextArea:GUI   13 : TextArea:GUI

Model::UseCaseDiagram1