To Do List Java Application:
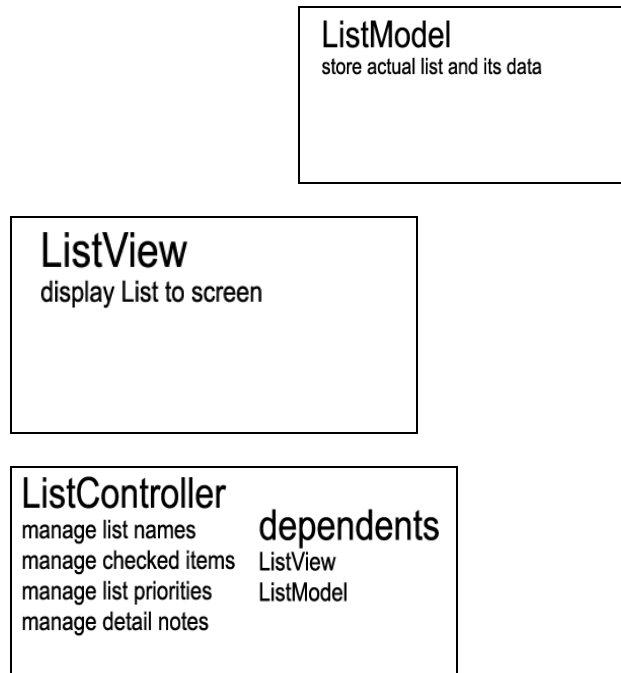
Ashley Paddock, Danilo Da Silva

Updated Application Requirements:

Any tablet or computer device with a web browser that has Java runtime plug in enabled.
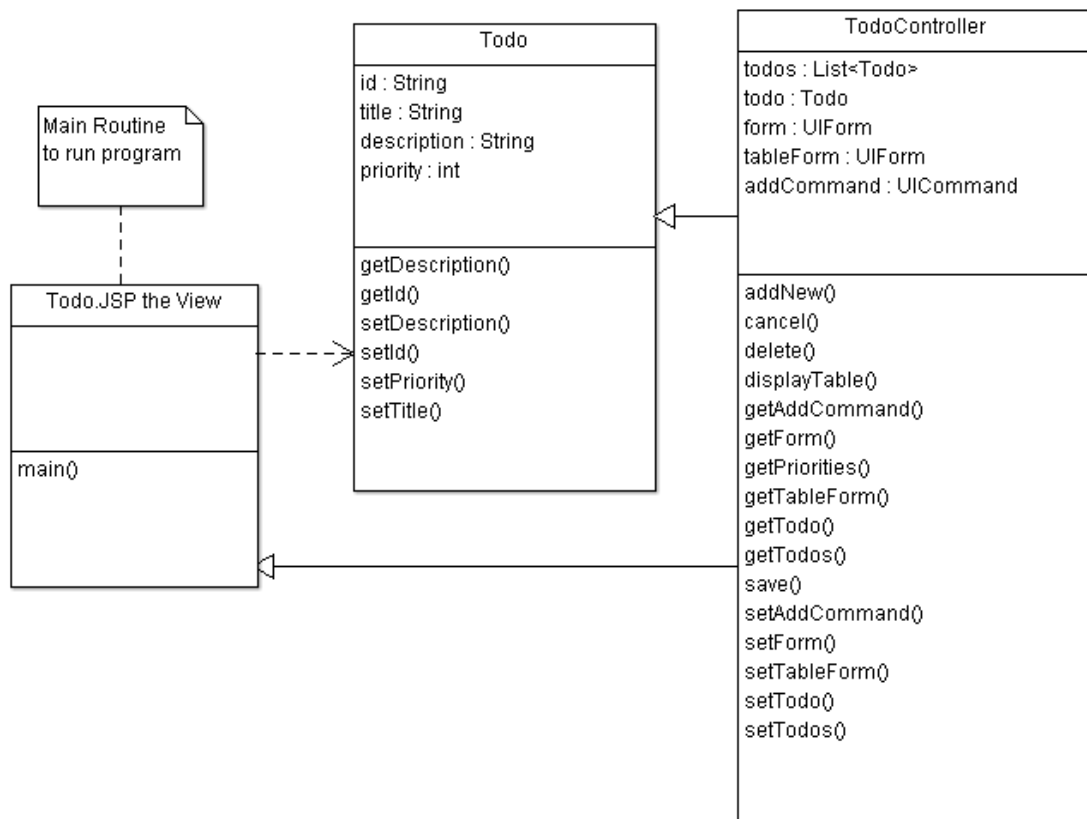
The application runs as a web based java applet.

CRC Cards:

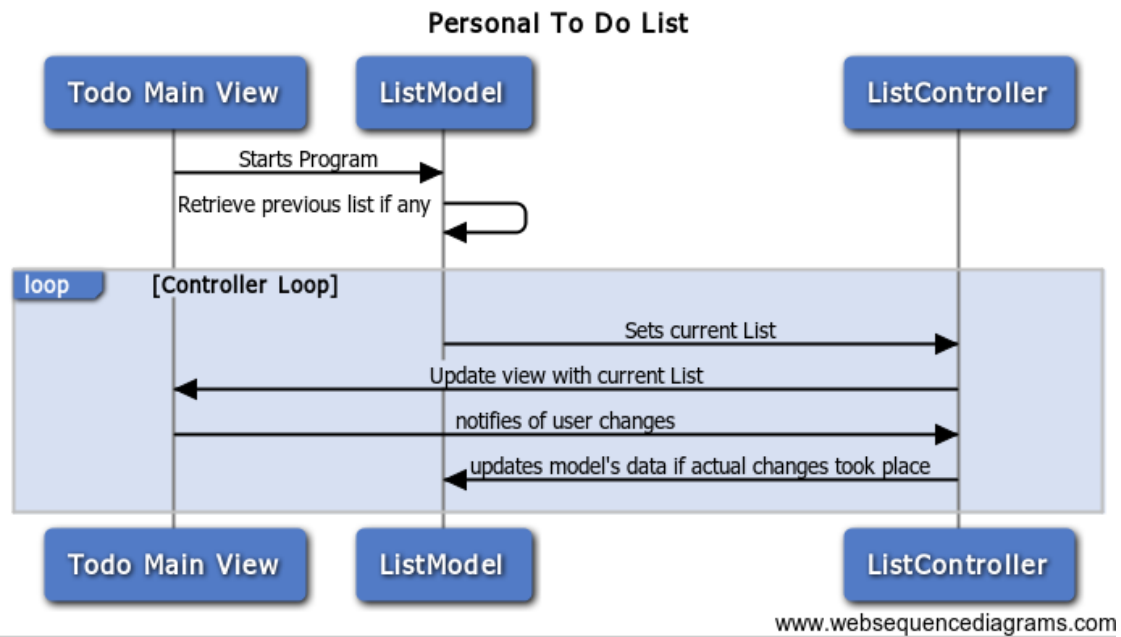| ListModel |
|---|
| store actual list and its data |

ListView
display List to screen

ListController	dependents
manage list names	ListView
manage checked items	ListModel
manage list priorities	
manage detail notes	

UML Diagrams:

Class Diagrams:

Main Routine
to run program

Todo
id : String
title : String
description : String
priority : int

getDescription()
getId()
setDescription()
setId()
setPriority()
setTitle()

Todo.JSP the View

main()

TodoController
todos : List<Todo>
todo : Todo
form : UIForm
tableForm : UIForm
addCommand : UICommand

addNew()
cancel()
delete()
displayTable()
getAddCommand()
getForm()
getPriorities()
getTableForm()
getTodo()
getTodos()
save()
setAddCommand()
setForm()
setTableForm()
setTodo()
setTodos()

Sequence Diagram:

State Diagram: