

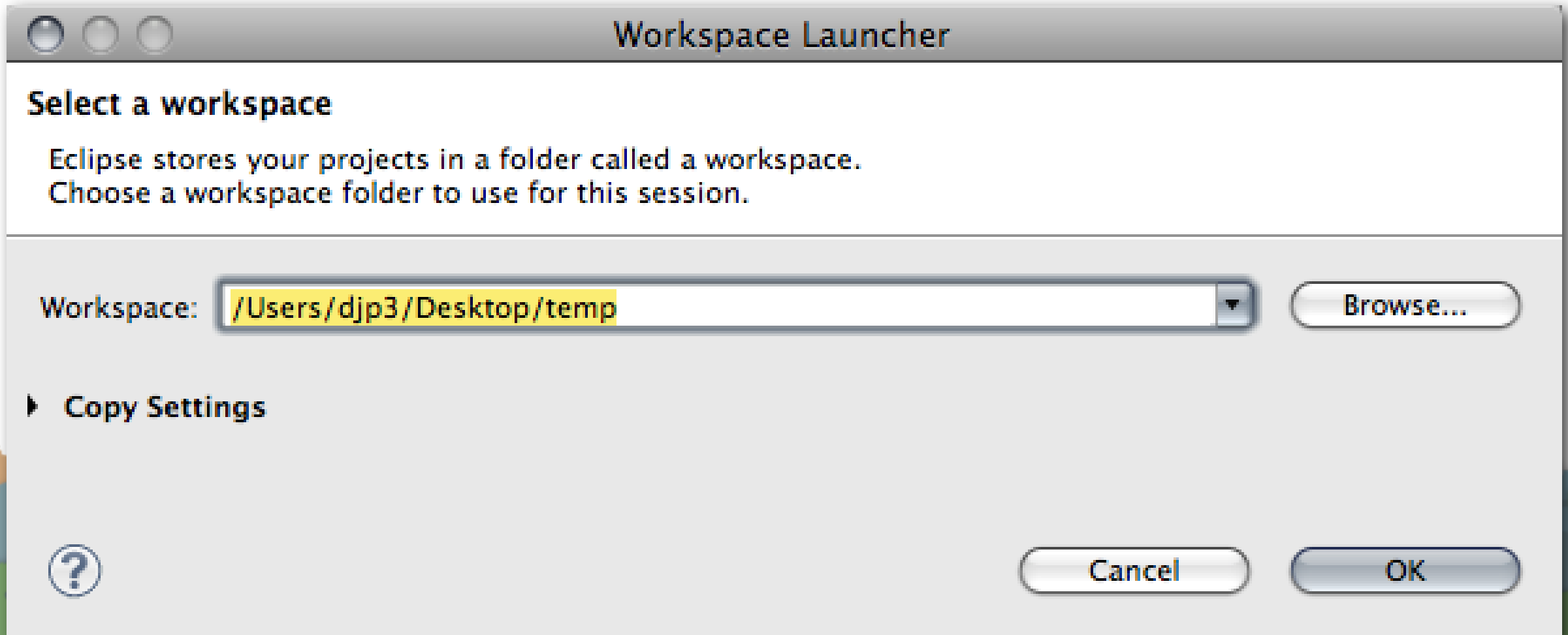
User Interaction: Software for MT

Assoc. Professor Donald J. Patterson
INF 133 Fall 2011



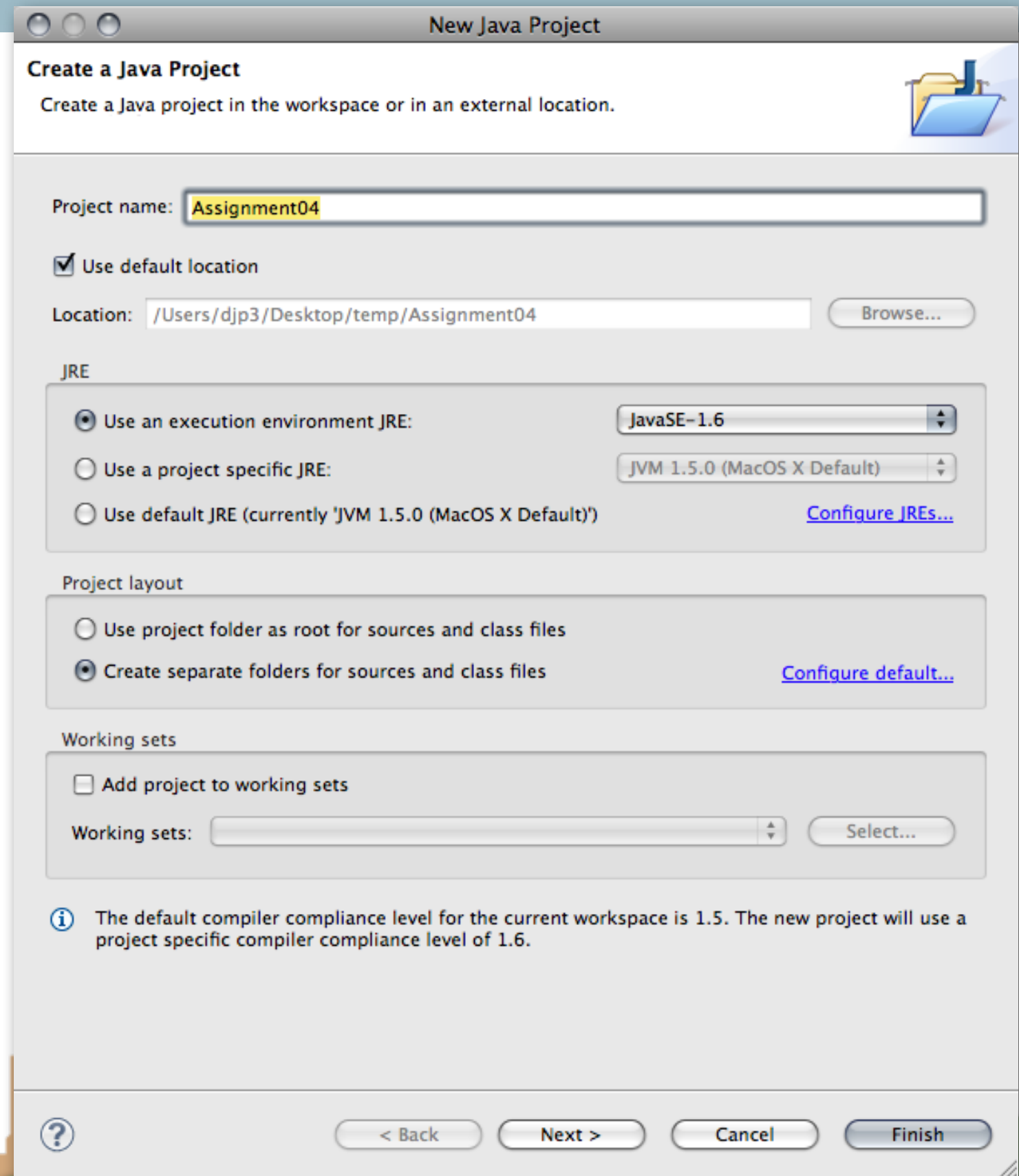
Getting the software going

- Download and Install Eclipse
 - <http://www.eclipse.org/>
- Download MT4J
 - <http://www.mt4j.org/mediawiki/index.php/Downloads>
- Pick a directory and create a new workspace in Eclipse



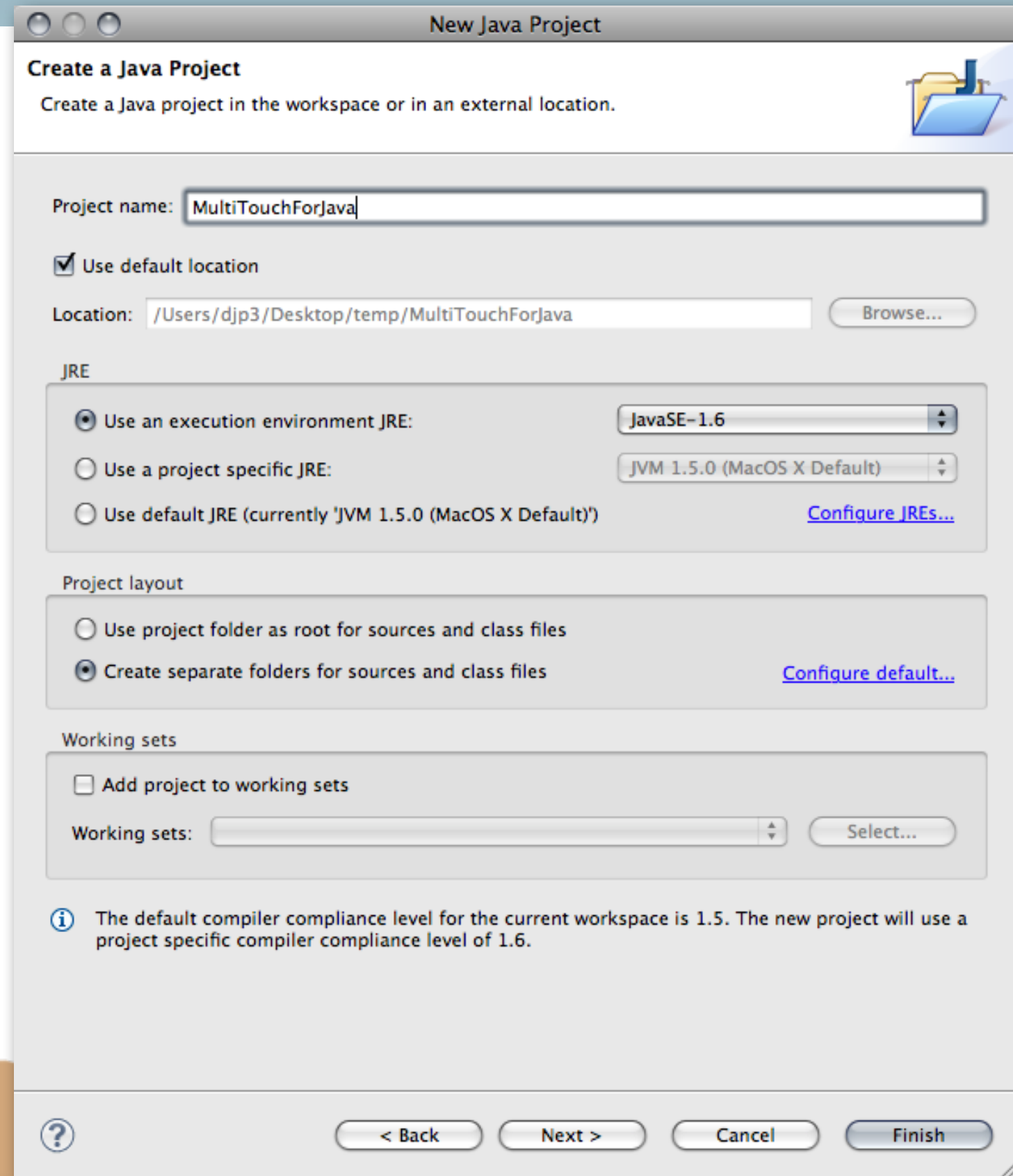
Getting the software going

- Create a new Java Project in Eclipse



Getting the software going

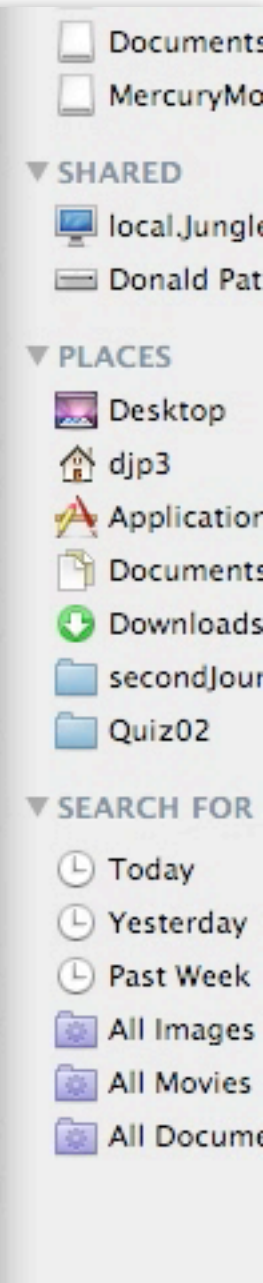
- Create a new Java Project in Eclipse for MT4J



Getting the software going

- Move MT4J to the new project and refresh in Eclipse

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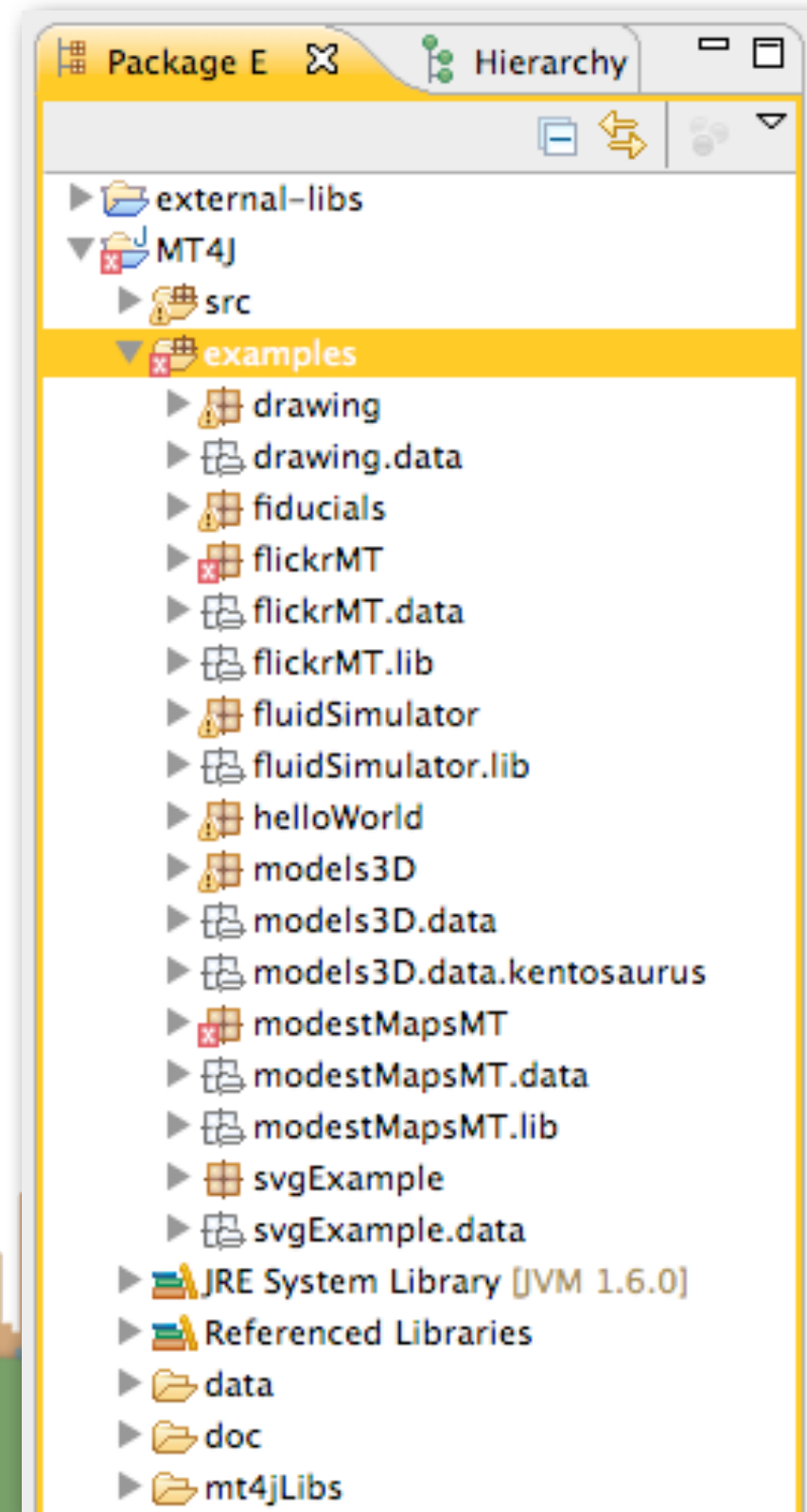
To get the examples running

- Add all the .jar files in the mt4jLibs directory into the build path for the MT4J project.
- Right click -> Build path -> “Add to Build Path”
- Make sure “examples” is in your build path as a source directory. (Look at the project properties)



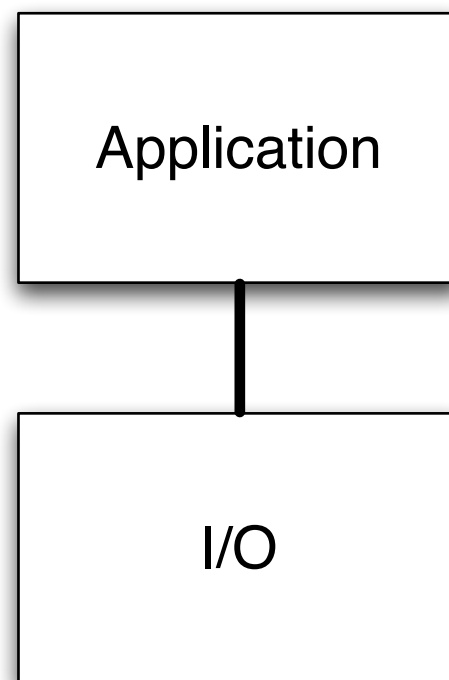
Getting the software going

- When you run an MT4J program the TUIO server is built in
 - Hello World
 - Test Scene
 - MTGestures
 - Space Scene
 - Fluid Simulator



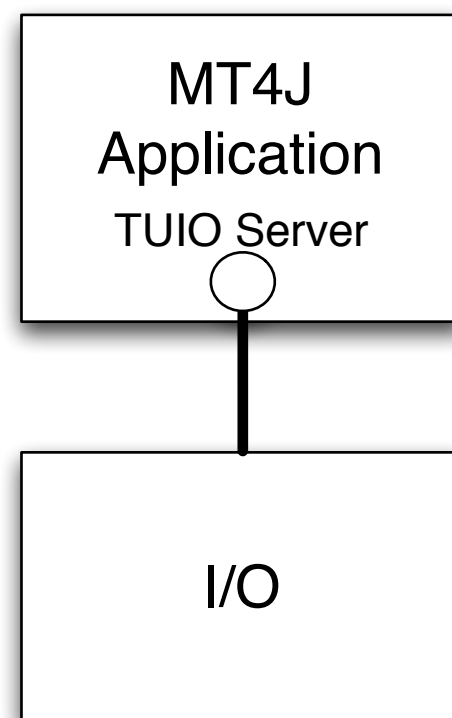
How to go about doing Assignment #4

- Get an end-to-end demo running with off the shelf stuff
- Then slowly replace the pieces with your implementations



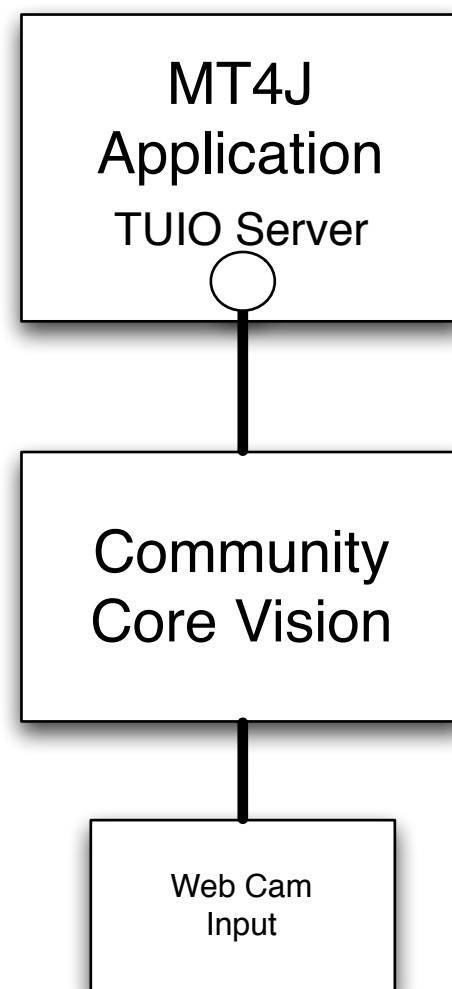
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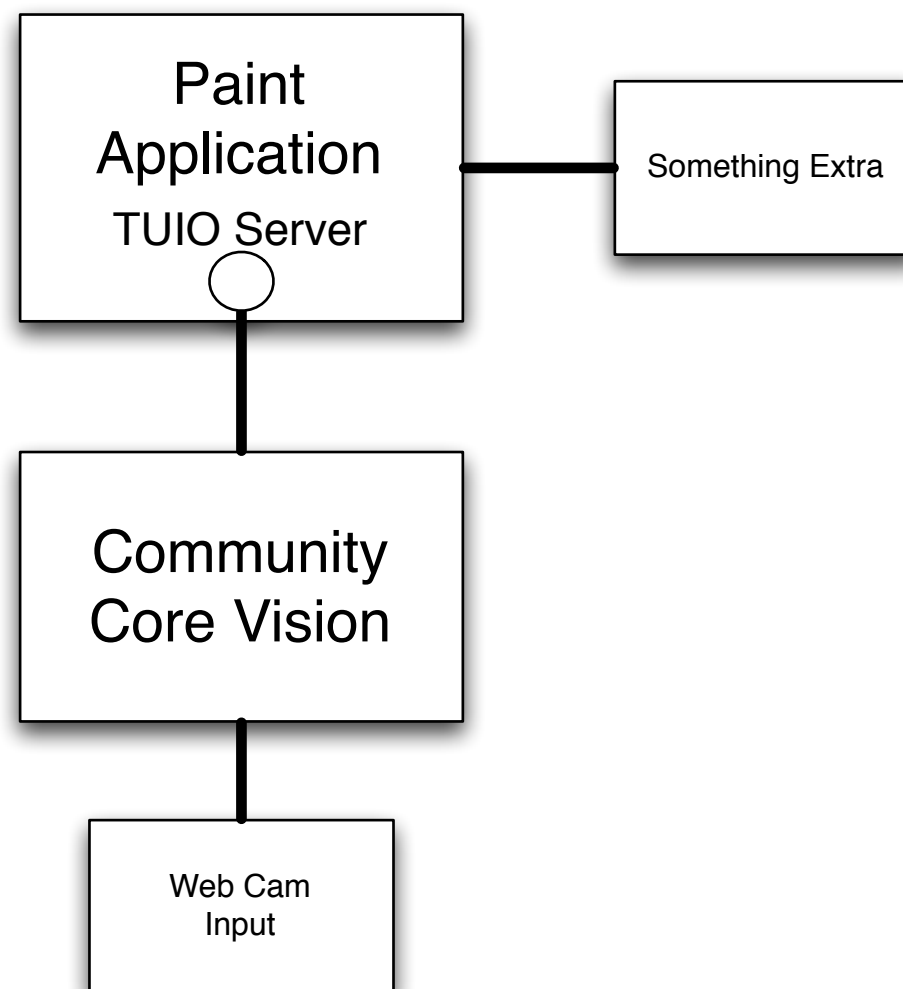
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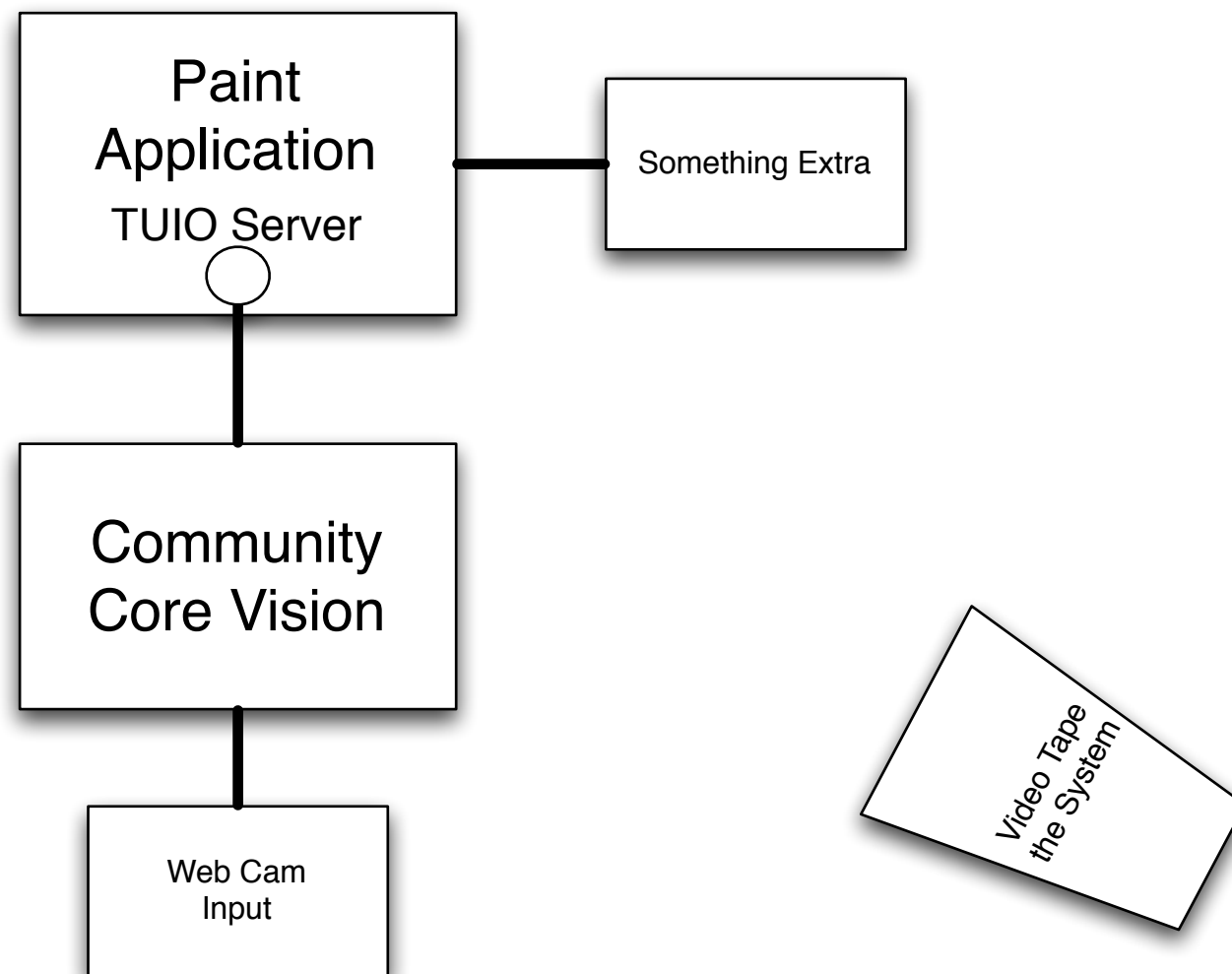
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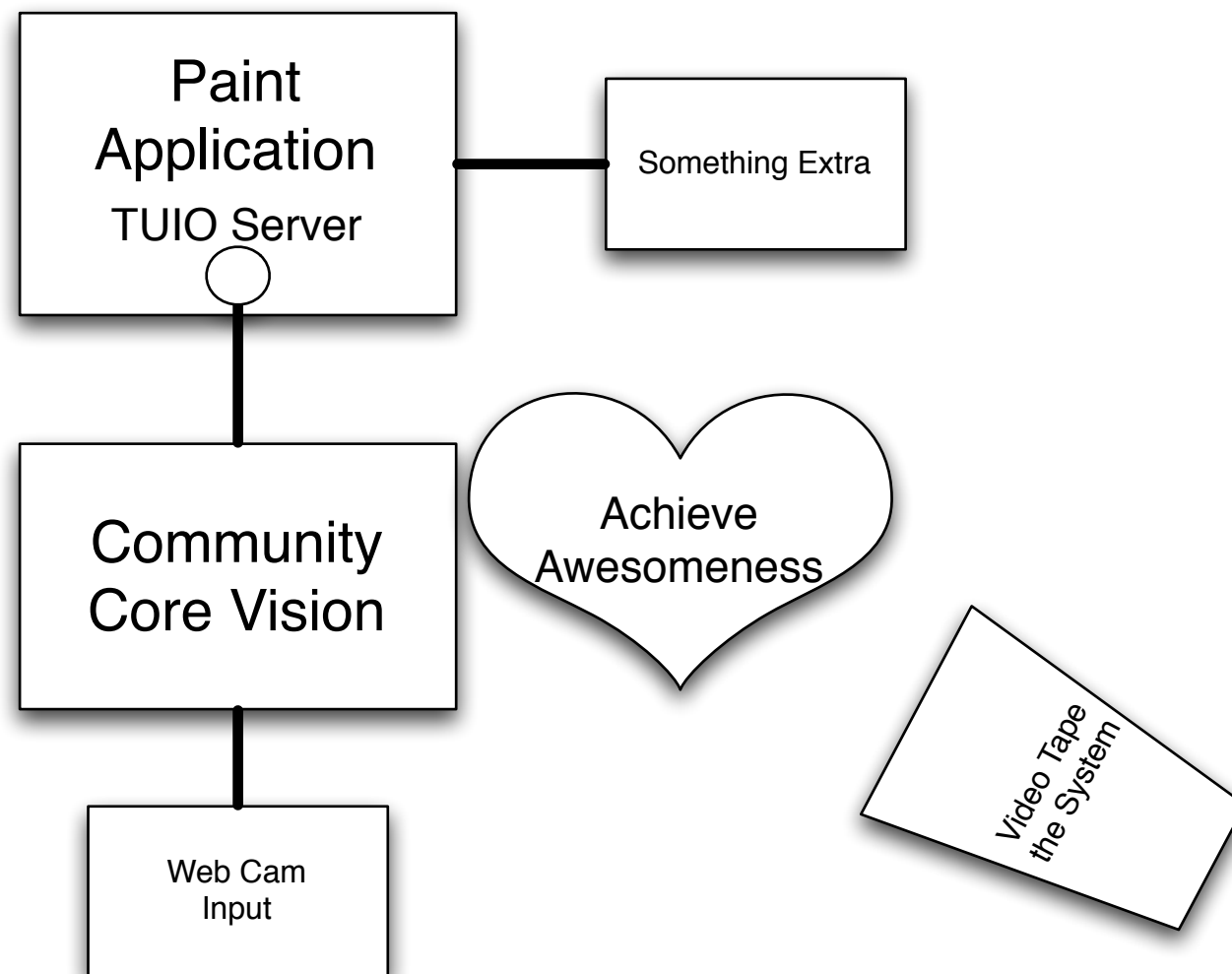
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How to go about doing Assignment #4

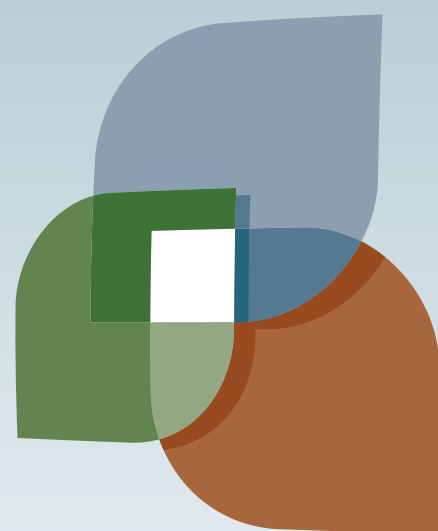
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How to go about doing Assignment #4

- Options for increased awesomeness
 - Do a different application than a paint program
 - Make sure it needs multi-touch (talk to prof.)
 - Do a different input than a webcam
 - Make sure it is more than just a download (talk to prof.)
- Remember this can be a portfolio piece!





L U C I

