Applying Patterns & Frameworks to Concurrent & Networked Software

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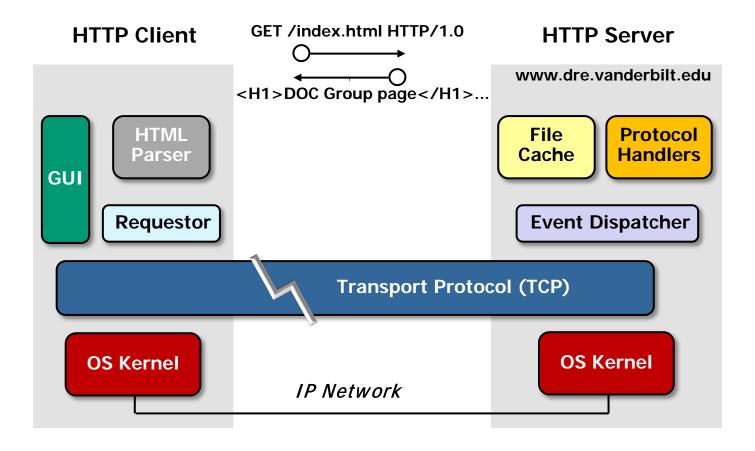
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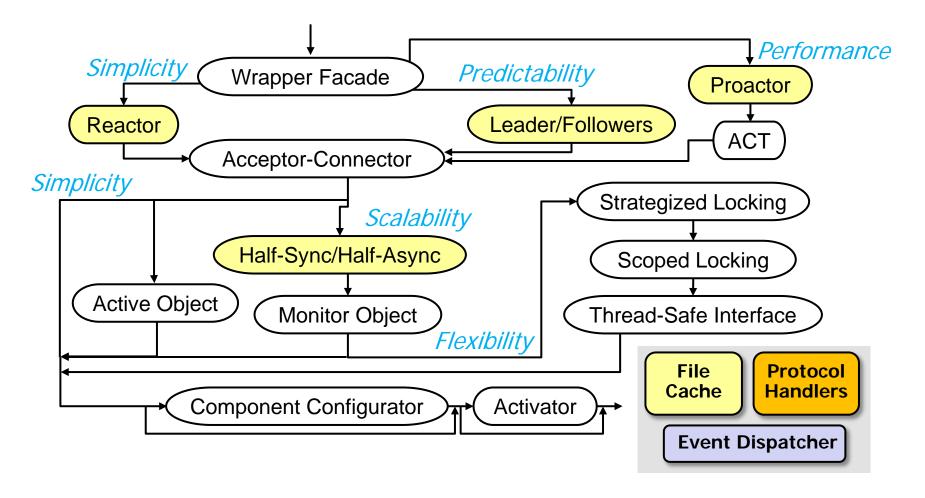


Summarize the case study used throughout this module



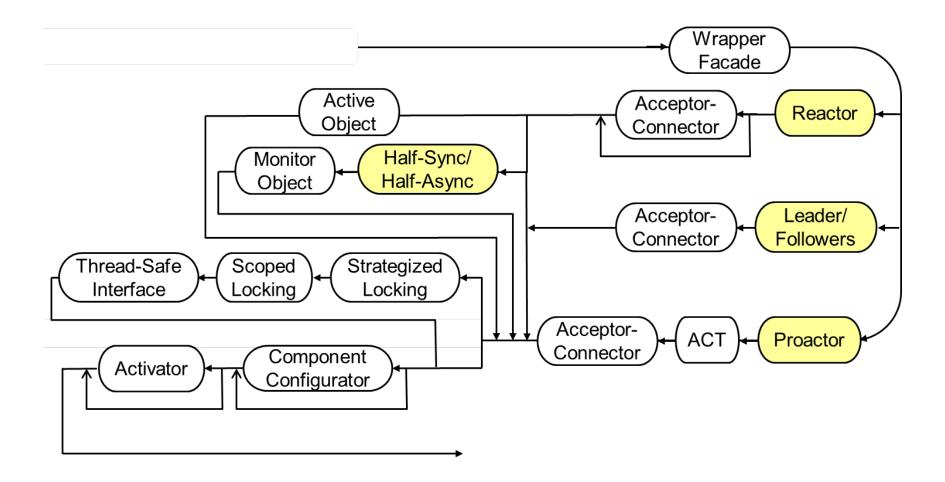








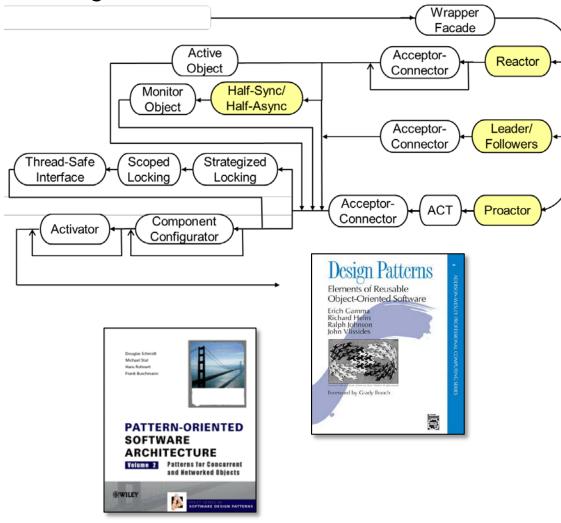








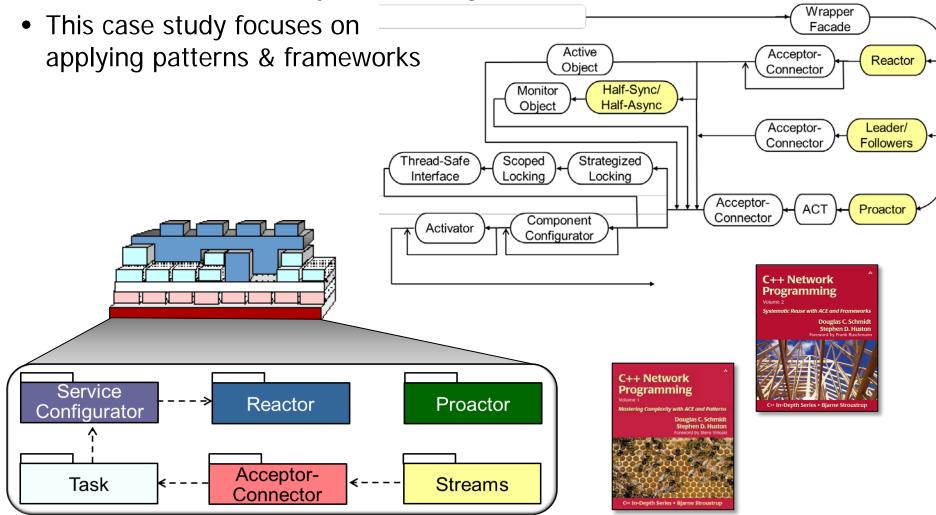
- Summarize the case study used throughout this module
 - This case study focuses on applying patterns







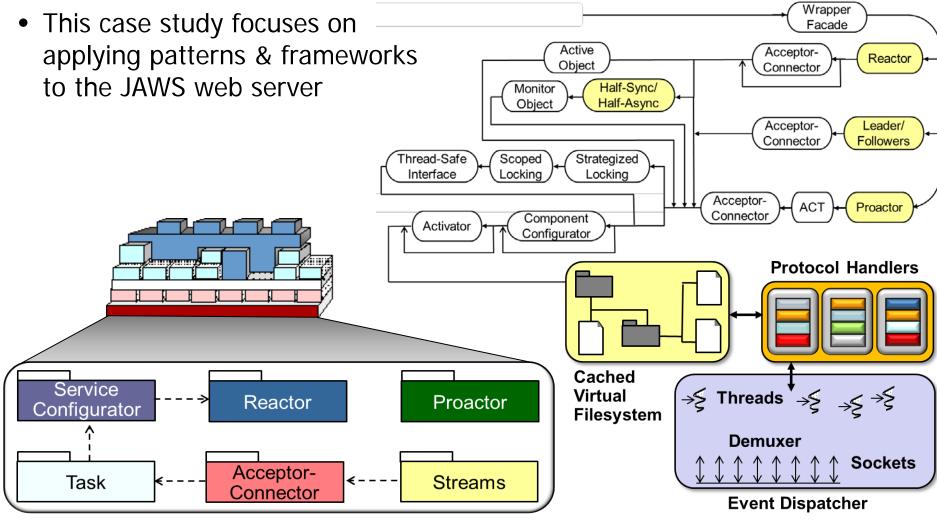
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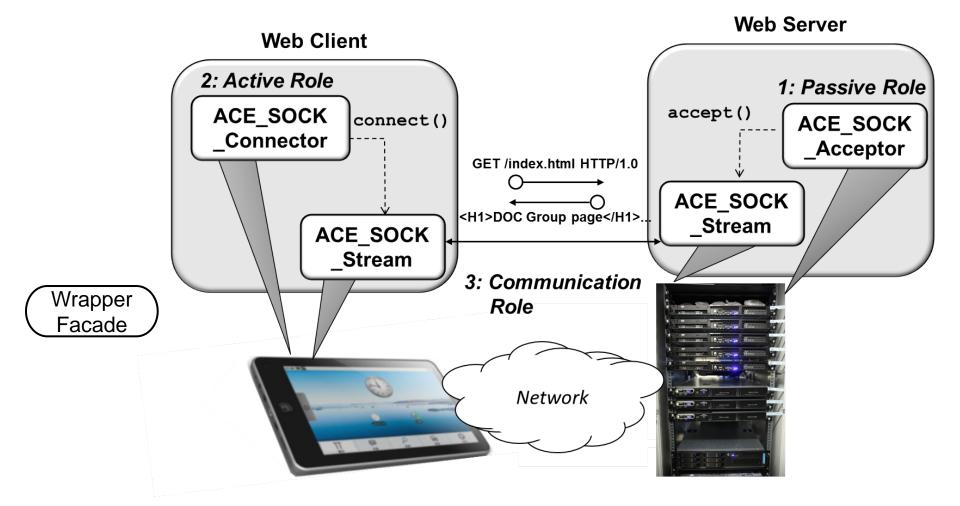


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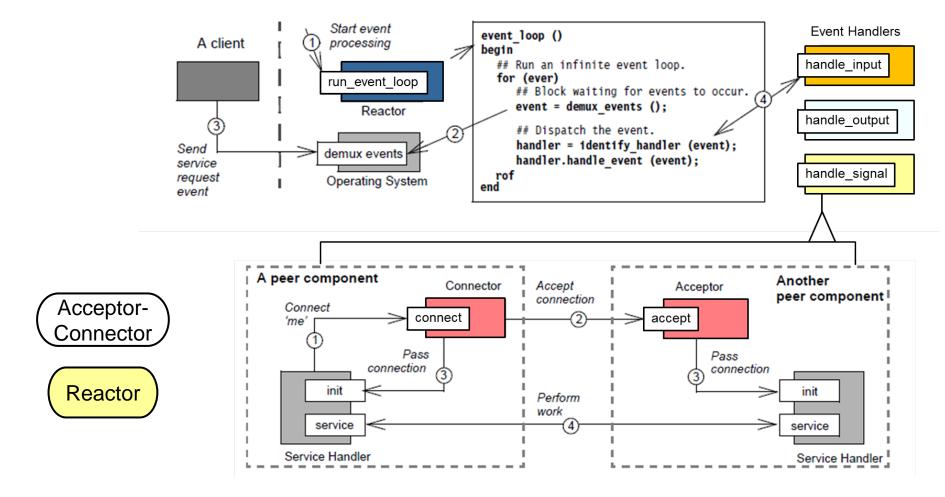


JAWS is available in open-source ACE release at download.dre.vanderbilt.edu

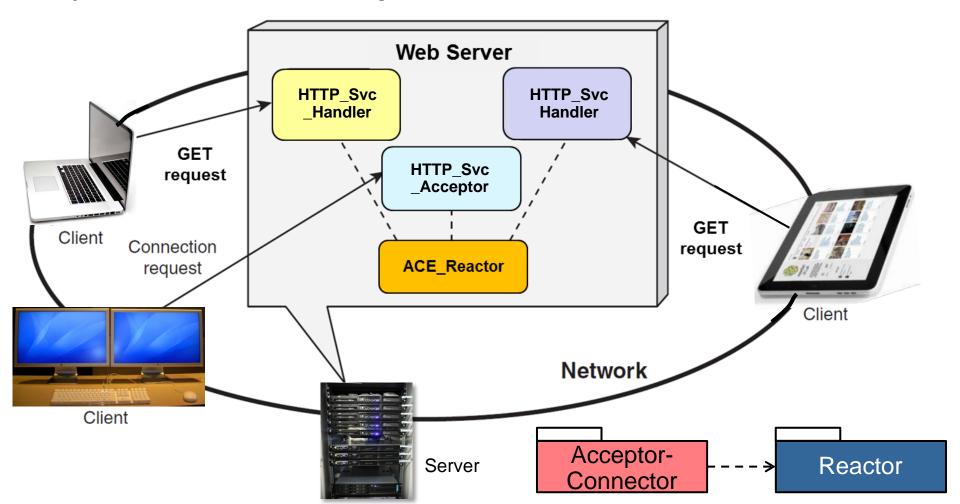
- Summarize the case study used throughout the module
- Apply patterns & frameworks to JAWS in the following areas
 - Service access & communication



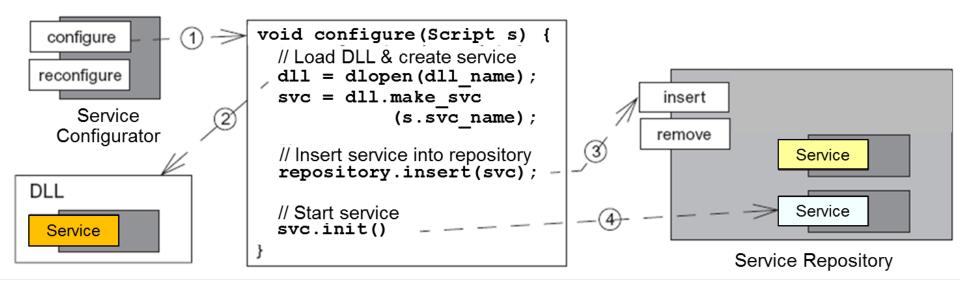
- Summarize the case study used throughout the module
- Apply patterns & frameworks to JAWS in the following areas
 - Synchronous event handling, connections, & service initialization

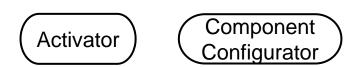


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- Summarize the case study used throughout the module
- Apply patterns & frameworks to JAWS in the following areas
 - Service configuration & activation

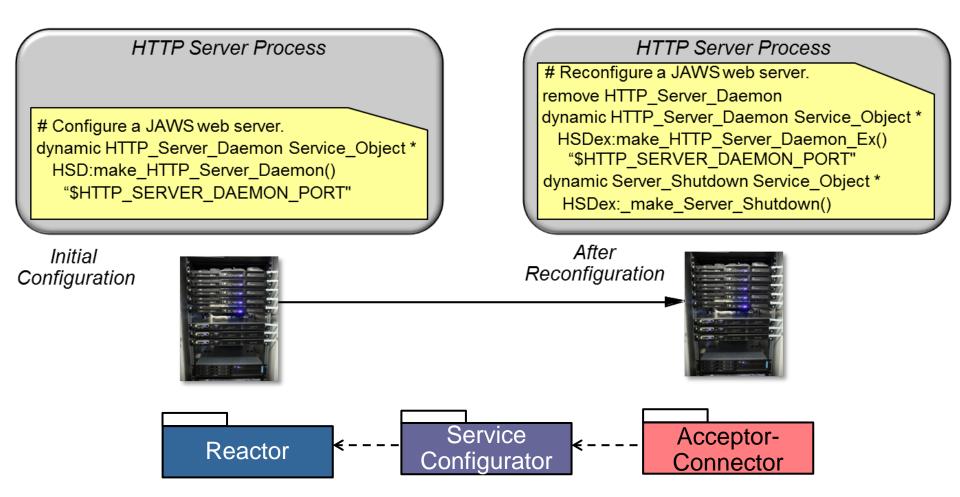




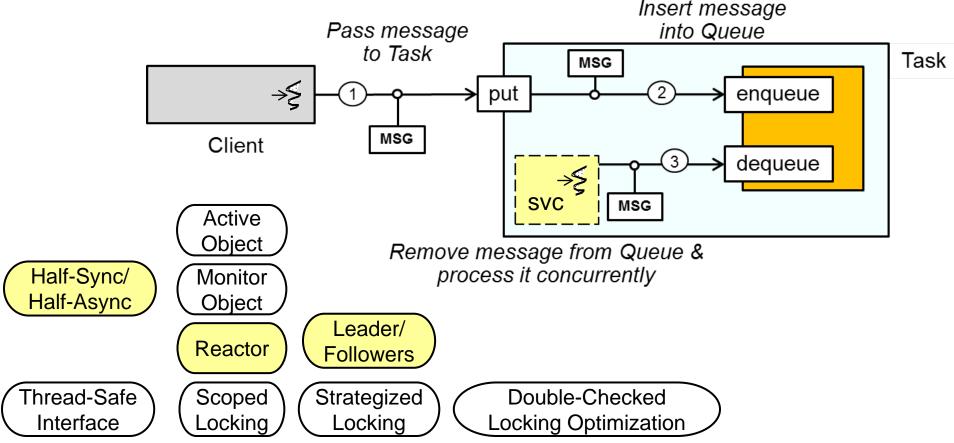




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- Apply patterns & frameworks to JAWS in the following areas
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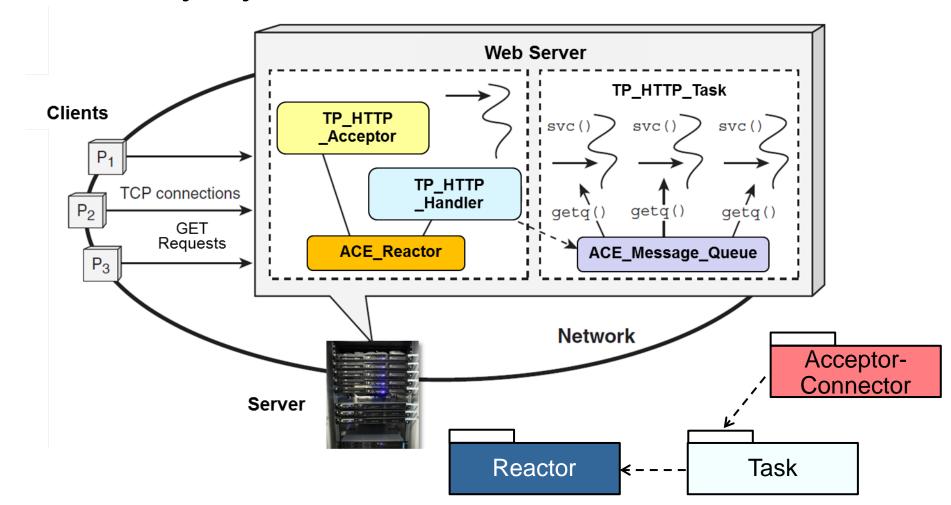
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- Apply patterns & frameworks to JAWS in the following areas
 - Concurrency & synchronization



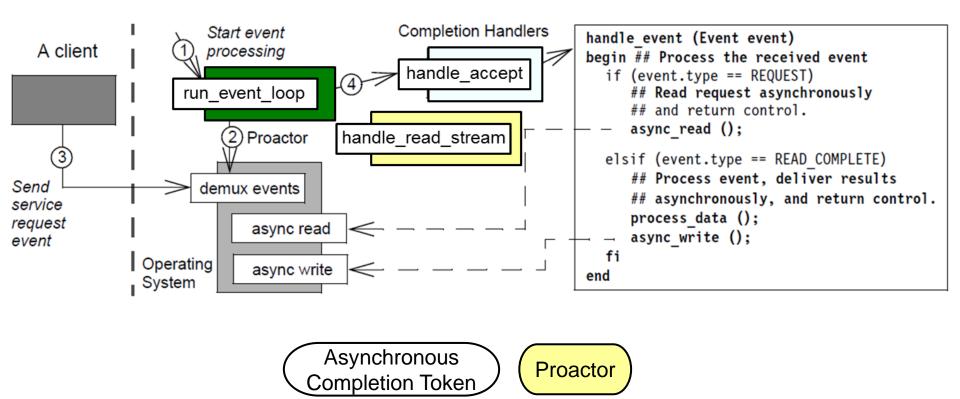




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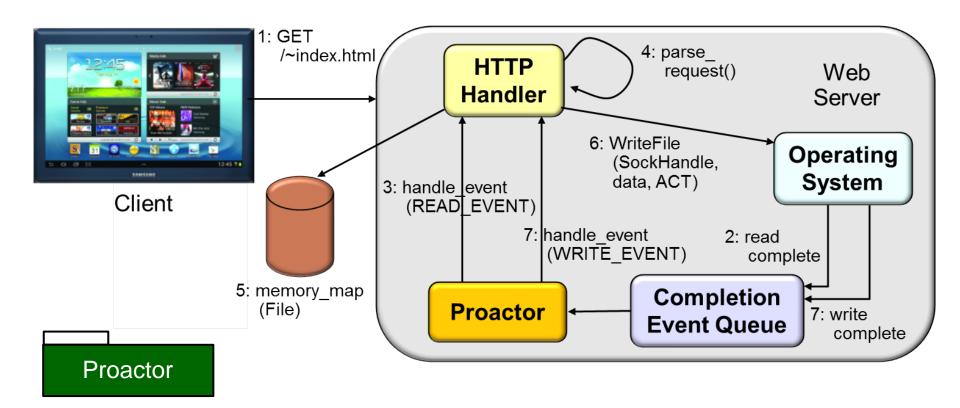
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- Summarize the case study used throughout the module
- Apply patterns & frameworks to JAWS in the following areas
 - Service access & communication
 - Synchronous event handling, connections, & service initialization
 - Service configuration & activation
 - Concurrency & synchronization
 - Asynchronous event handling
- Evaluate benefits & limitations of applying patterns & frameworks to concurrent & networked software
 - Complexity vs. productivity
 - Extensibility vs. performance
 - Buy vs. build
 - Debugging & testing





