

SE 577

Software Architecture

Project Setup Helper

Project Requirements

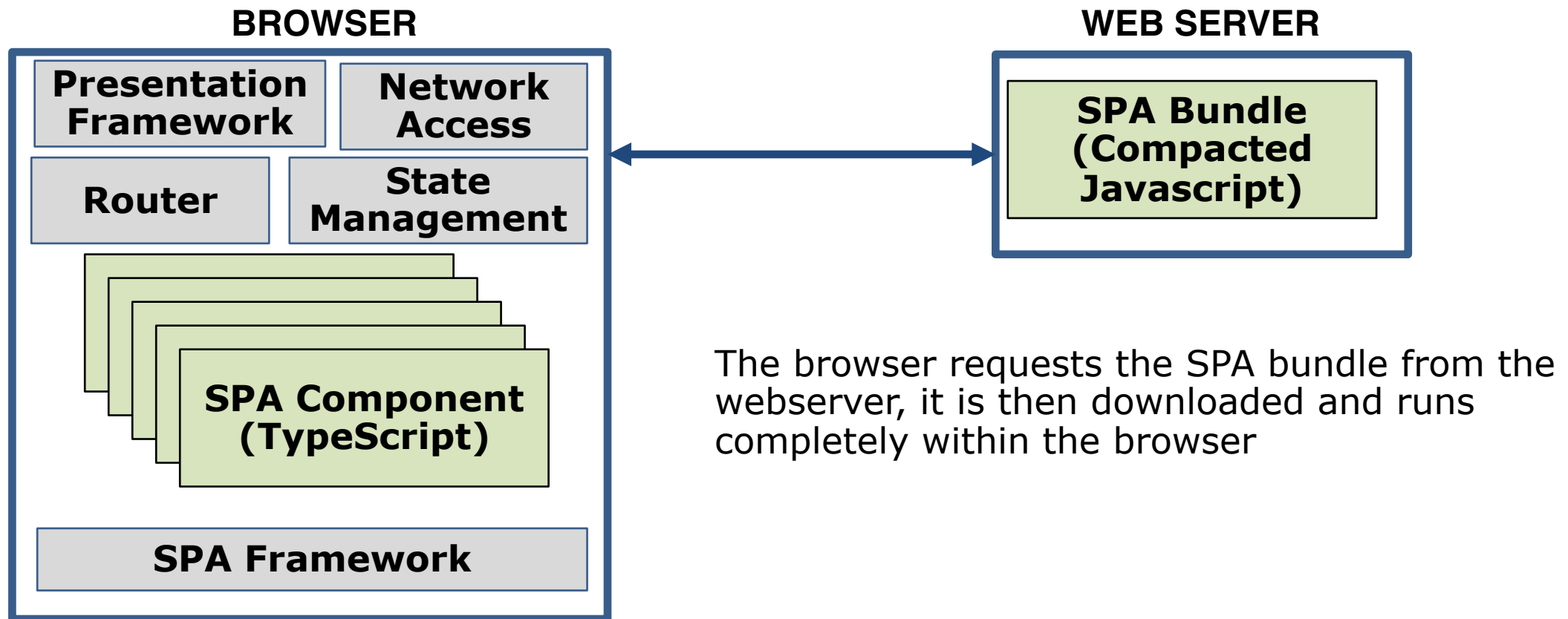
- Your semester project must have an interesting architecture
 - I care more about the architecture and some effort to implement it rather than look and feel and broad functionality
 - The “stock” project is a single page web application (SPA) talking to a collection of web services provided by github

Project Requirements – Getting Started

- I have scaffolded some basic SPAs to help get you started – see - <https://github.com/ArchitectingSoftware/se577-project-setup>
- This repo provides 3 starter applications – 2 using vue.js and one is a basic CLI (command line application)

SPA Architectures

- I like covering SPAs because they are relevant in modern web development and have very interesting architectures
- With SPAs everything is a “web component”



SPA Alternatives

- There are multiple popular alternatives for SPA frameworks, I will be demoing in this class using the Vue framework (v3)
- You may use any for your project if you have previous experience or want to learn one of them

