Laying out Our Component-based Application

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Overview

The application

Designing a component tree

Planning the URL structure

Setting up components

The Application

- **"Course Viewer"**

- **Modeled after Pluralsight site**

- **Simplified version**

Course list
Course info
Author list
Author info
Discussion list
Recent list
Fully secure

Designing a Component Tree - Home
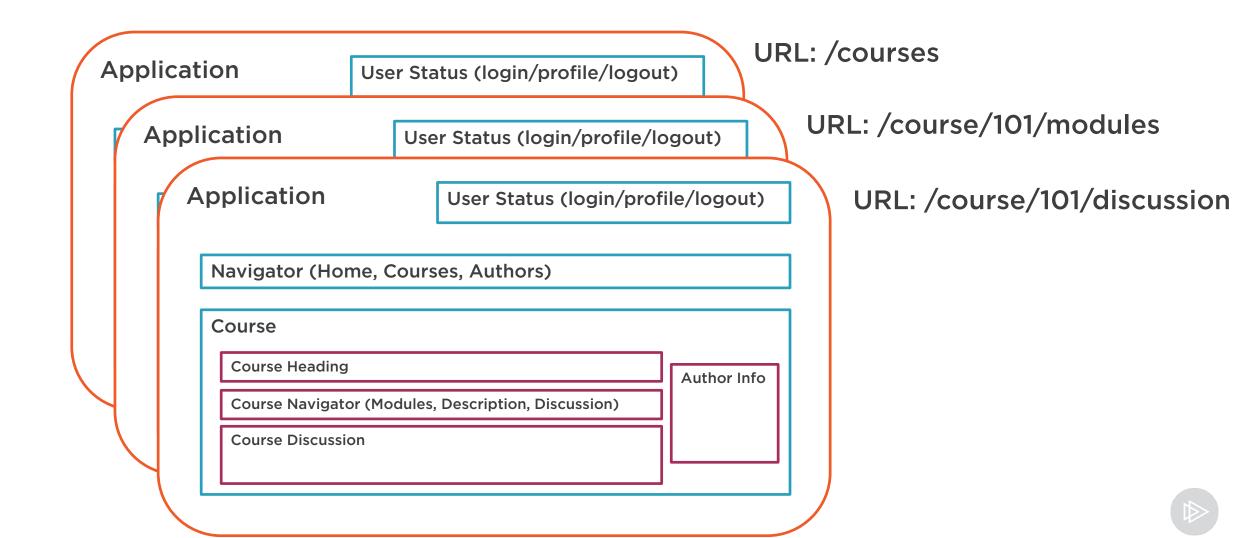
Application

User Status (login/profile/logout)
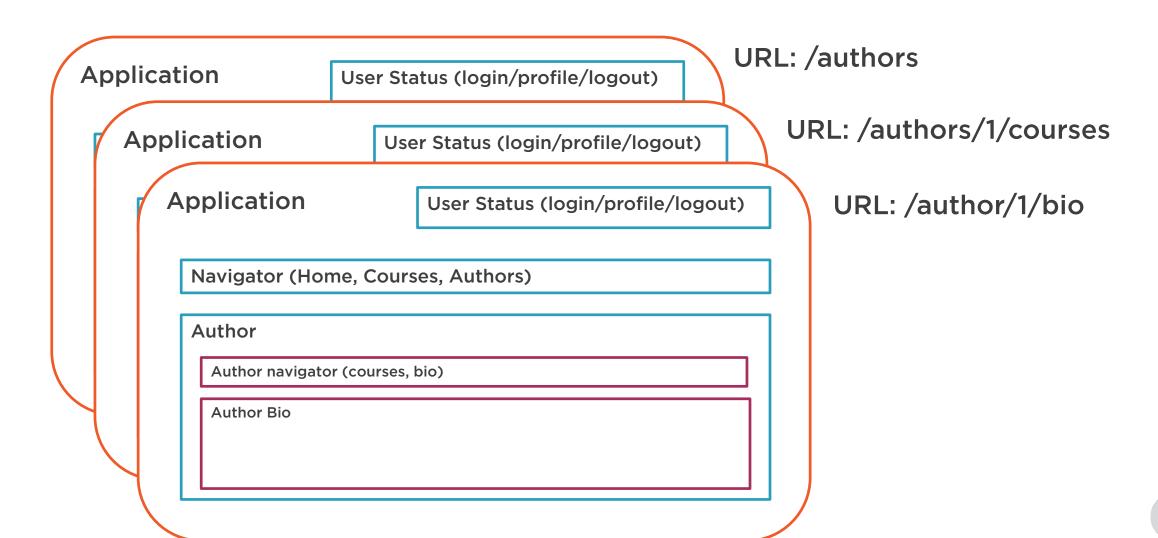
Navigator (Home, Courses, Authors) – *server refresh*

Recently Viewed Courses (Home)

URL: /

Designing a Component Tree – Courses

URL: /courses

URL: /course/101/modules

URL: /course/101/discussion

Application   User Status (login/profile/logout)

Application   User Status (login/profile/logout)

Application   User Status (login/profile/logout)

Navigator (Home, Courses, Authors)

Course

Course Heading

Course Navigator (Modules, Description, Discussion)

Course Discussion

Author Info

Designing a Component Tree – Authors

Application

User Status (login/profile/logout)

URL: /authors

Application

User Status (login/profile/logout)

URL: /authors/1/courses

Application

User Status (login/profile/logout)

URL: /author/1/bio

Navigator (Home, Courses, Authors)

Author

Author navigator (courses, bio)

Author Bio

Demo

Let's get to the really cool part!