AWS re:Invent

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Modernize your frontend apps with micro-frontends

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Agenda

Why do we need micro-frontends?

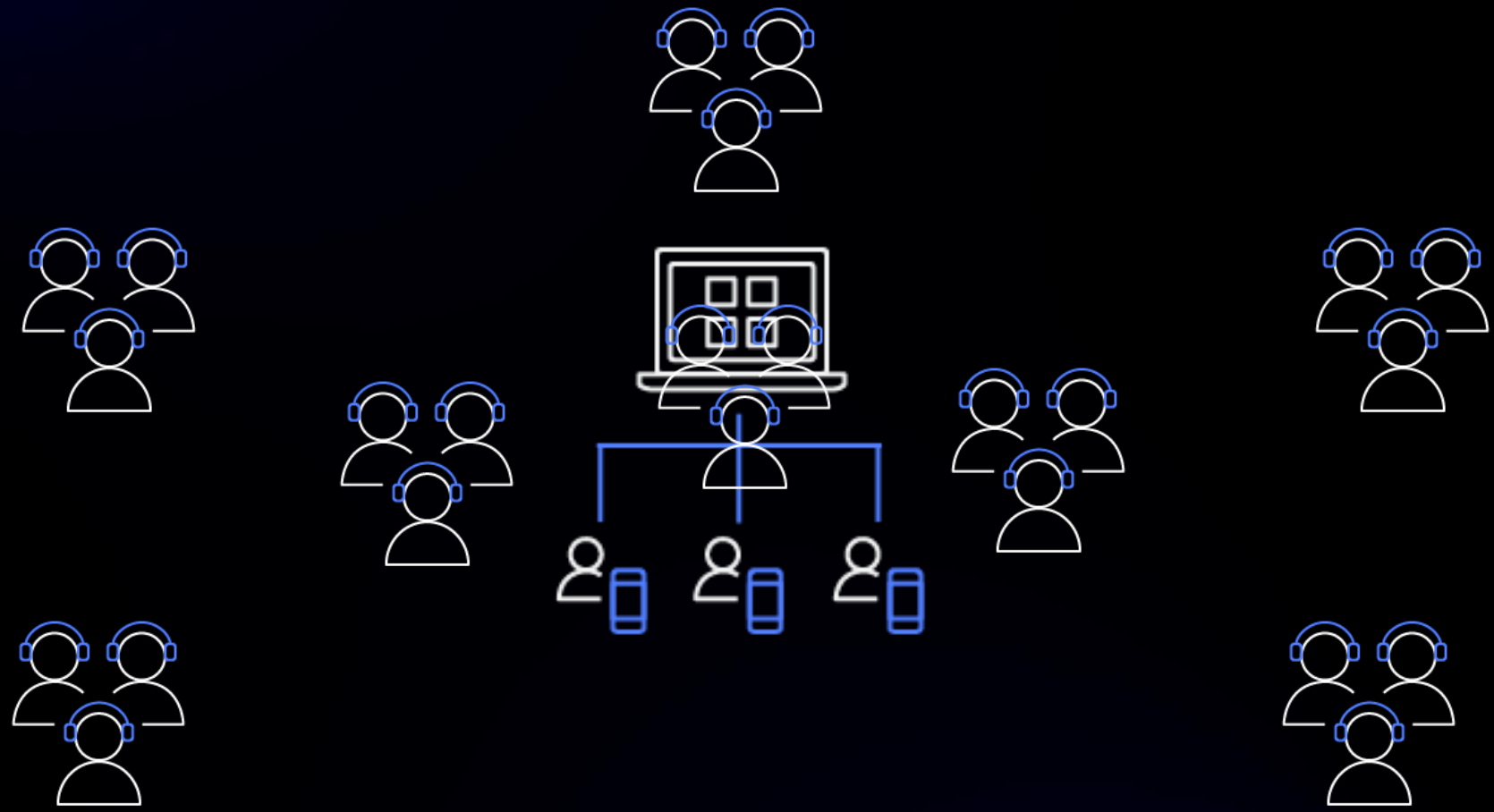
What are micro-frontends?

How to design a micro-frontend architecture

How to migrate to a micro-frontend architecture

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The scenario



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“Agility is the ability to respond to learning and changing circumstances, quickly and inexpensively”

Mark Schwartz, Enterprise Strategist, AWS

Risk is Lack of Agility

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How can we scale our frontend applications?

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Micro-frontends are the **technical representation of a business subdomain**; they allow **independent implementations** with the **same or different technology**

They should **minimize the code shared** with other subdomains, and they are **owned by a single team**

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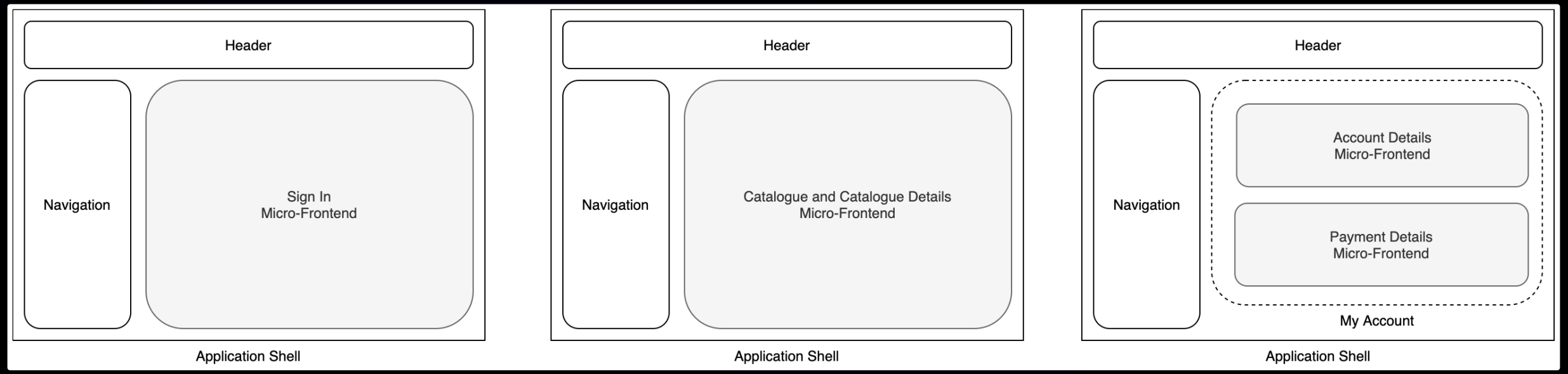
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How to design a micro-frontend architecture

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Pillars

1/ Define

3/ Route

2/ Compose

4/ Communicate

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Micro-frontends on AWS

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How to migrate your frontend to micro-frontends

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Thank you!

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