LLVM.org Website Redesign

Google Summer of Code 2024

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Why do we need a **new website**?

Current Website

- Hard to Navigate
- Cluttered
- Outdated Design

Screenshot of llvm.org landing page

Project Goals
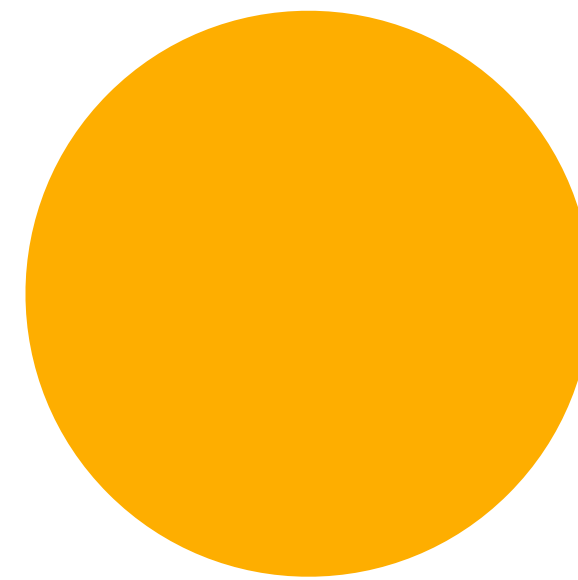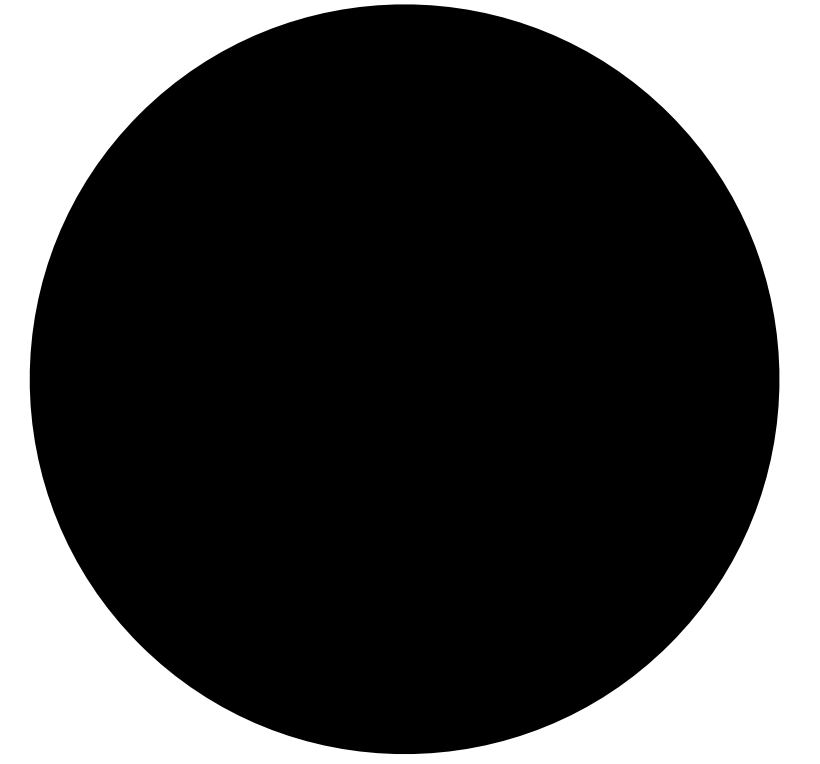
Project Goals

- Modern LLVM.org website

- Navigation, mobile support & accessibility

- Content Discoverability & Usability

- Maintainability
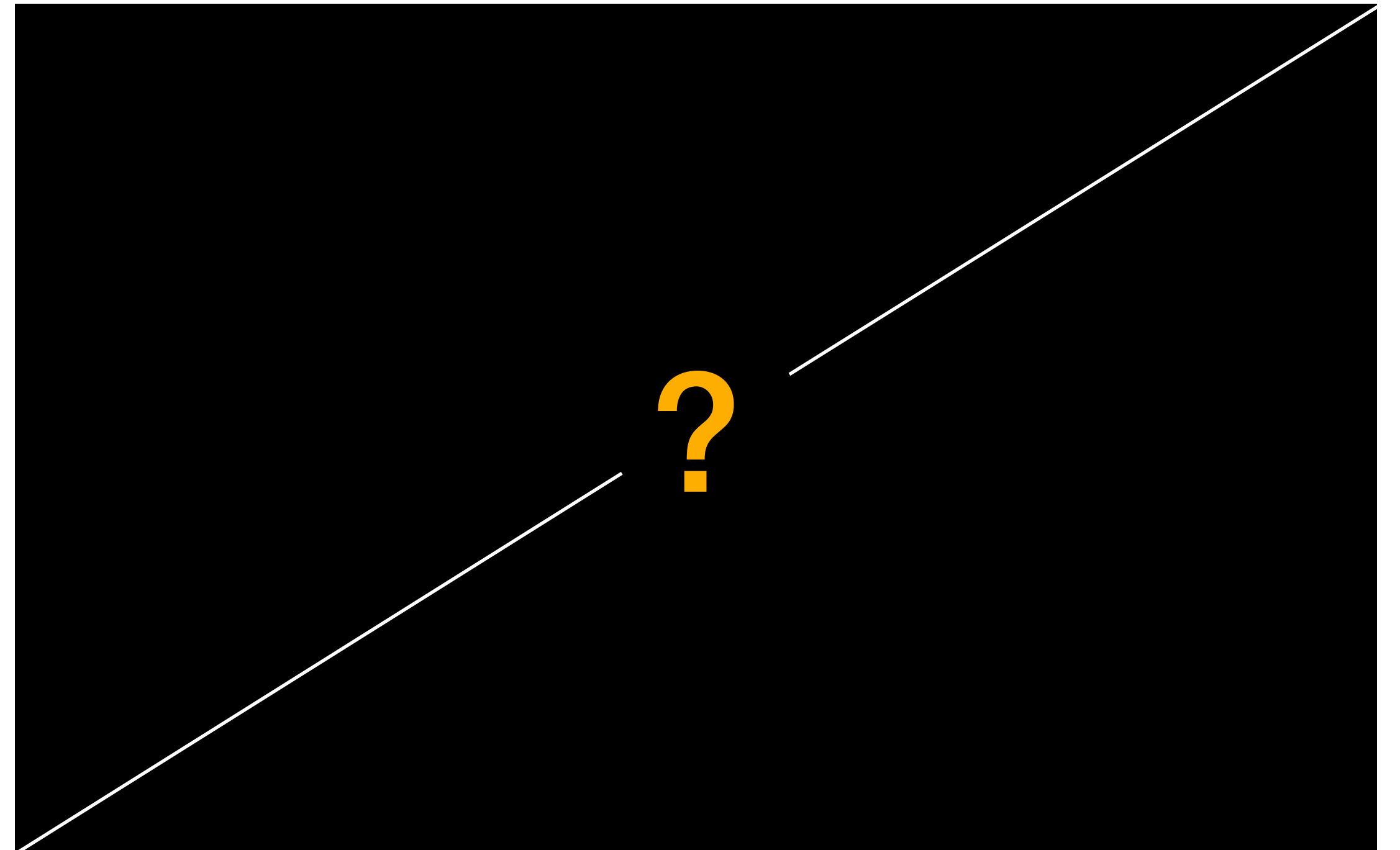
Project Scope
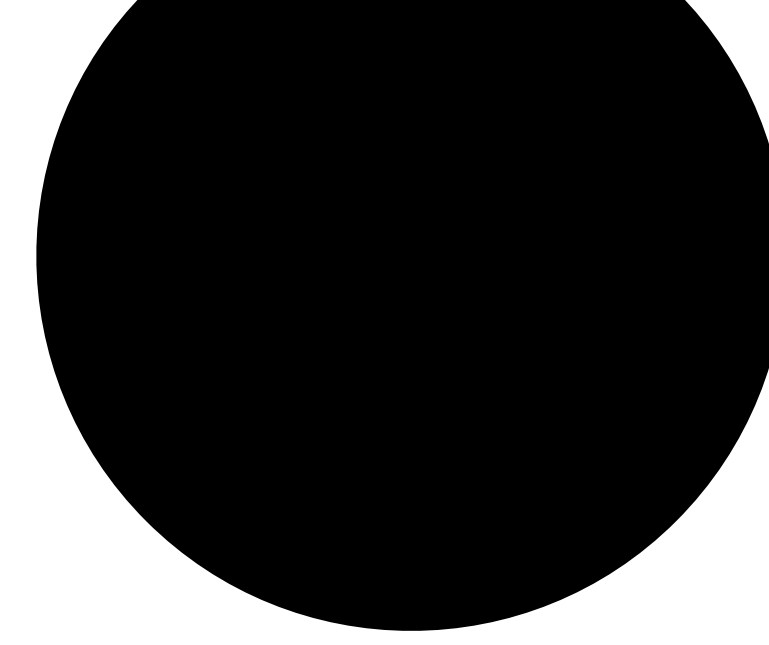
Project Scope

Objective: Redesign the LLVM website to improve user experience and engagement.

Key Areas of Focus:

- Modernize design and layout

- Accessibility and usability

- Maintainability

Site Map
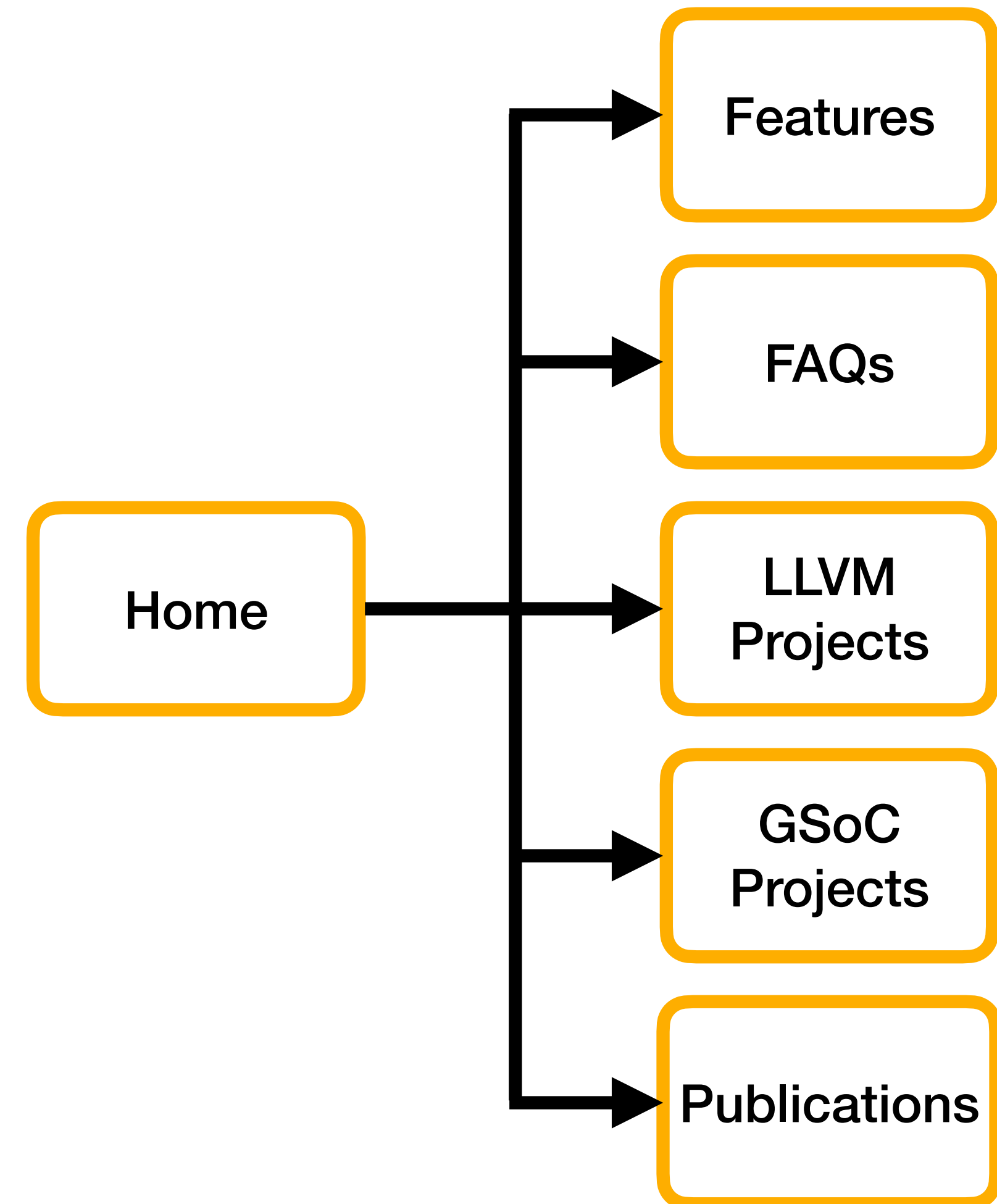
Achievements
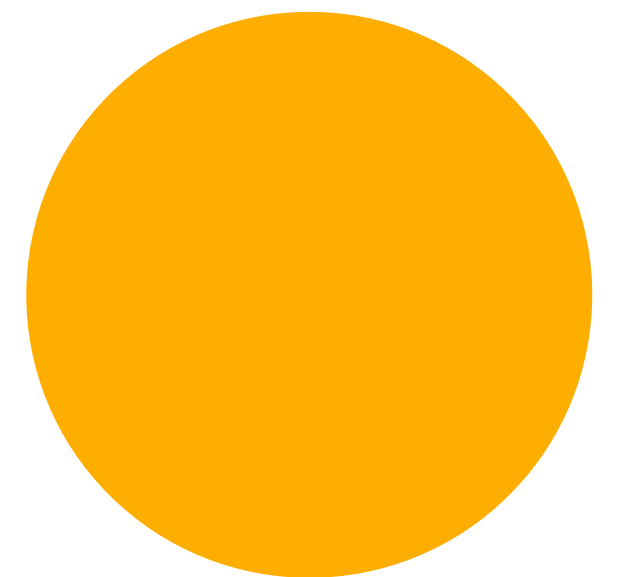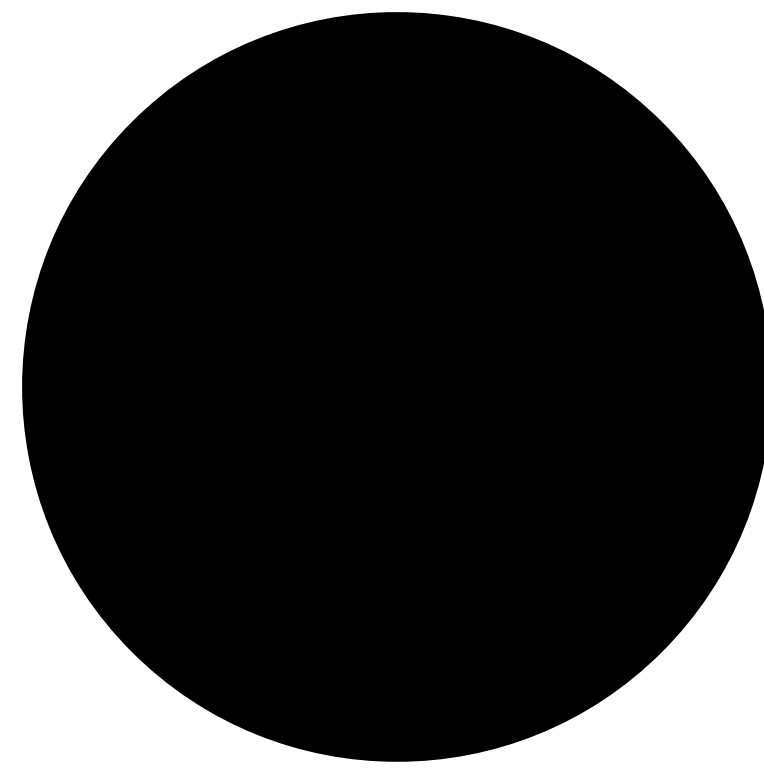
Achievements

- Content Audit

  - Survey (Current Website)

  - RFC

- Create Design Mockups

- Survey for feedback on designs
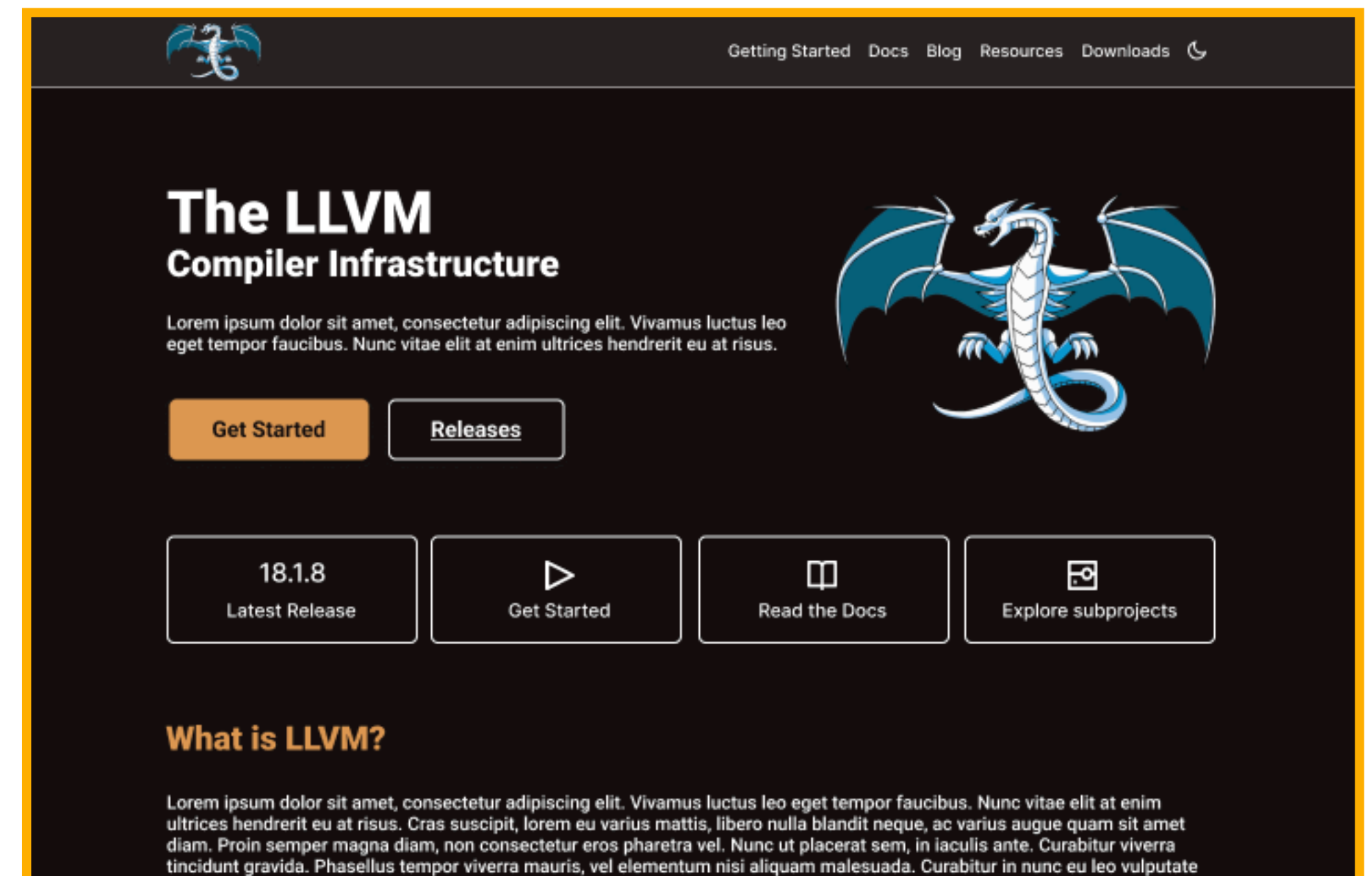
Screenshots of Website Mockups

The LLVM Compiler Infrastructure

Getting Started   Docs   Blog   Resources   Downloads

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Releases

Get Started

What is LLVM?

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Screenshot of 1st Design Mockup

The LLVM
Compiler Infrastructure

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Get Started   Releases

18.1.8
Latest Release

▷
Get Started

📖
Read the Docs

Explore subprojects

What is LLVM?

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Screenshot of 2nd Design Mockup

The LLVM
Compiler Infrastructure

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Get Started   **Releases**

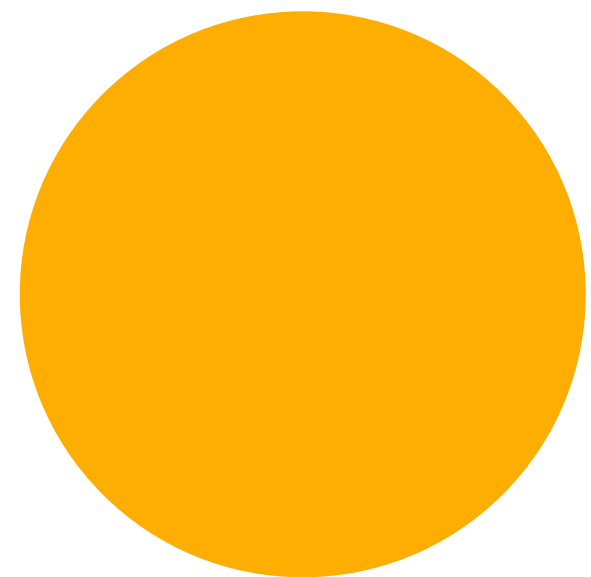| 18.1.8	▷	📖	▣
Latest Release	Get Started	Read the Docs	Explore subprojects

What is LLVM?

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Screenshot of 3rd Design Mockup

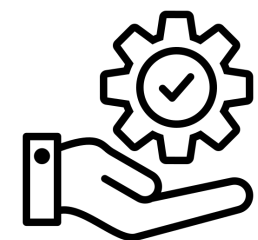# Benefits to Community

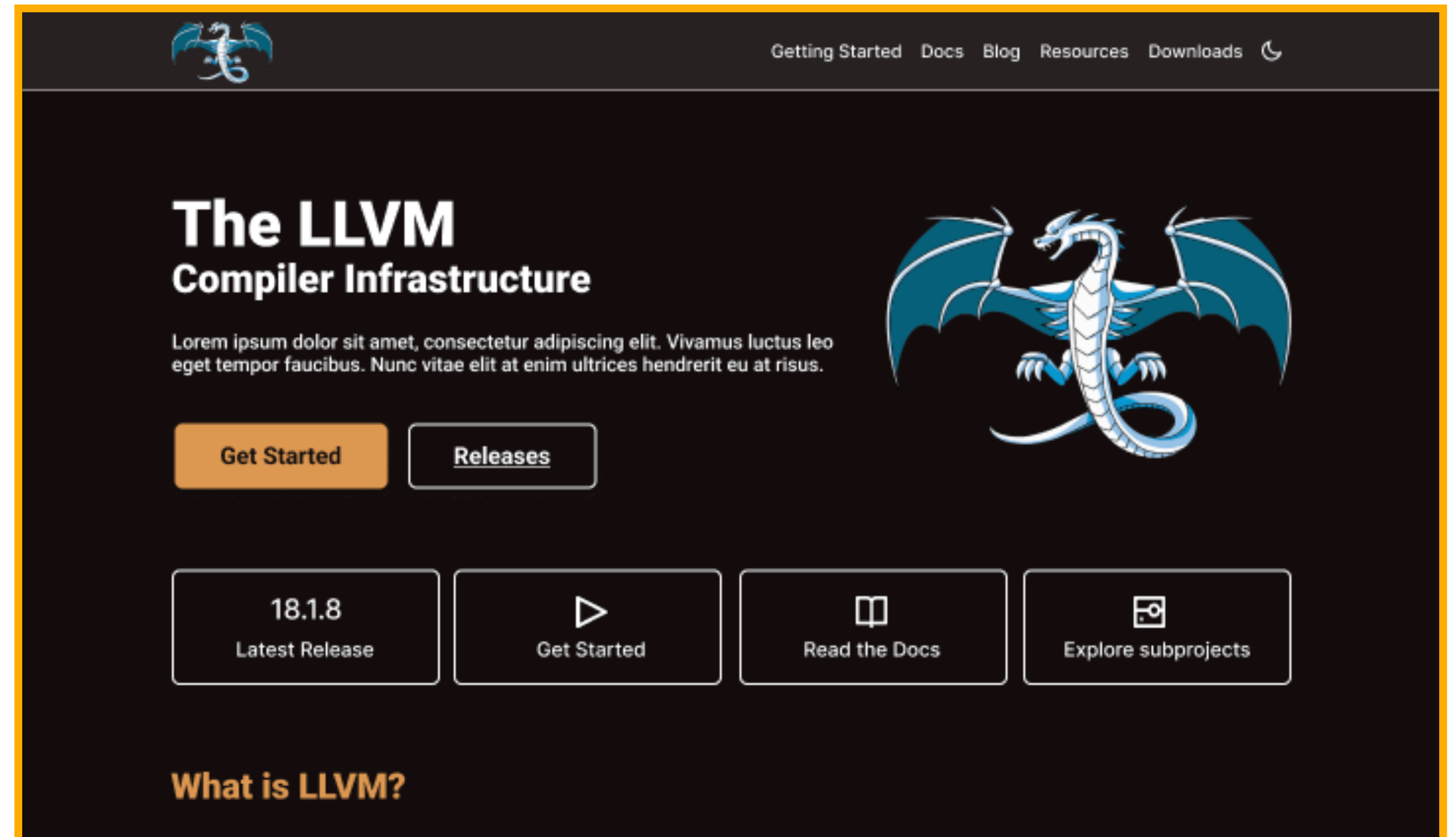# Benefits to Community

- User Experience

- Accessibility

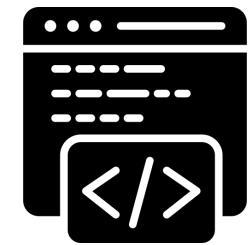- Content Creation Workflow

- Maintainability

Screenshot of a Design Mockup
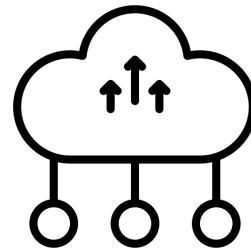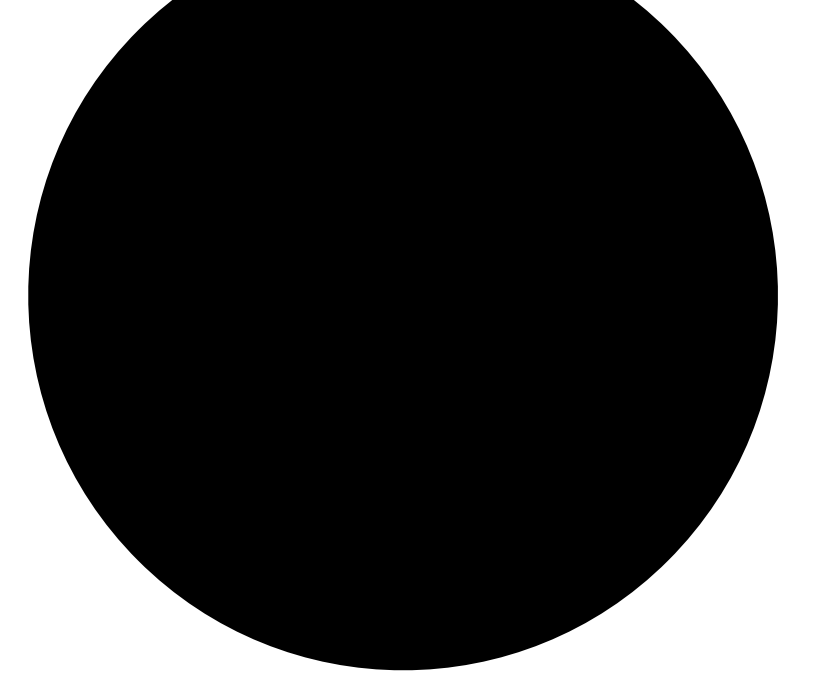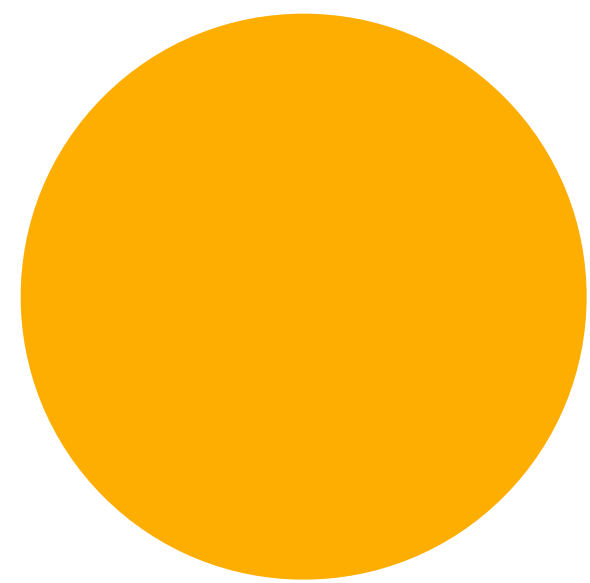
Next Steps

Next Steps

- Iterate on designs

- Implement using HUGO
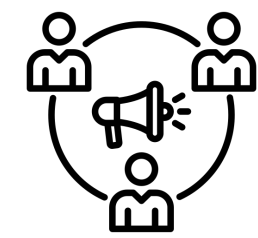
- Deployment & Hosting

Conclusion

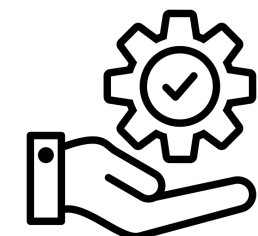# Conclusion

- Enhance User Experience
- Increase Engagement
- Simplified Content Management

Thank You!