Confluence Conquerors

Problem

CCC Student / Staff Challenges

› Difficult application processes

› Language issues

› Slow staff responses

› Difficult to find information

› No easy-to-use tools

CCCApply Public Documentation

Welcome

CCCApply is the online gateway to the California Community Colleges. Each year at our 116 colleges, over two million students from all over the world build their career skills, prepare for transfer to four-year colleges and universities, or simply enrich their lives through learning.

To date, more than 25 million online applications have been processed through CCCApply.

> ℹ️ **NEW!** Click here to see the **Student Success Suite Home** page for news, release schedules, documentation and How To Articles & FAQs for the new OpenCCC Account system in the SSS v.1.0 release.

Search across all CCCApply Public Documentation

[Search field] Search

Quick Links

- Student Success Suite Home
- User Guides
- Data Dictionaries
- Release Notes
- Support Services
- Student Success Suite User Group
- Implementation Documents / Getting Started
- Special Implementations

You're viewing this with anonymous access, so some content might be blocked.

Solution

Our new Chatbot: CCCApply Assistant

› Supports multiple languages

› Natural Language Search

› Allows PDF uploads

› Sync with CCCApply Public Documentation

› Speeds up staff response time

CCCApply Public Documentation

California Community Colleges | CCCApply

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- Acronyms Commonly Used by CCC Colleges and Organizations

Open the left sidebar to see more links & information

Sources

[1] 1594917041
chnology Center, including OpenCCC, CCC MyPath, and CCCApply admission & financial aid applications. |||||||||||-|-|-|-|-|-|-|| **Product Name** | **Product Owner / Manager** | *

[2] AR_New-Directors_Manual_2016_Final.pdf
basic principles and services associated with admitting and registering students. CCCApply CCCApply is a state-wide online application for admission, international application for admission,

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CCCApply Assistant

What is CCC Apply?

CCCApply is the online application system for admission to California Community Colleges. It is a statewide platform that serves as the standard online admission application for domestic students. The system complies with state and federal laws and regulations, calculates California residency status for tuition purposes, and determines AB540 eligibility upon submission. It allows colleges to configure terms, majors, supplemental questions, and other features, and is integrated with other services like MyPath, OpenCCC, and SuperGlue. The system was established in 2001 and is now used by more than 100
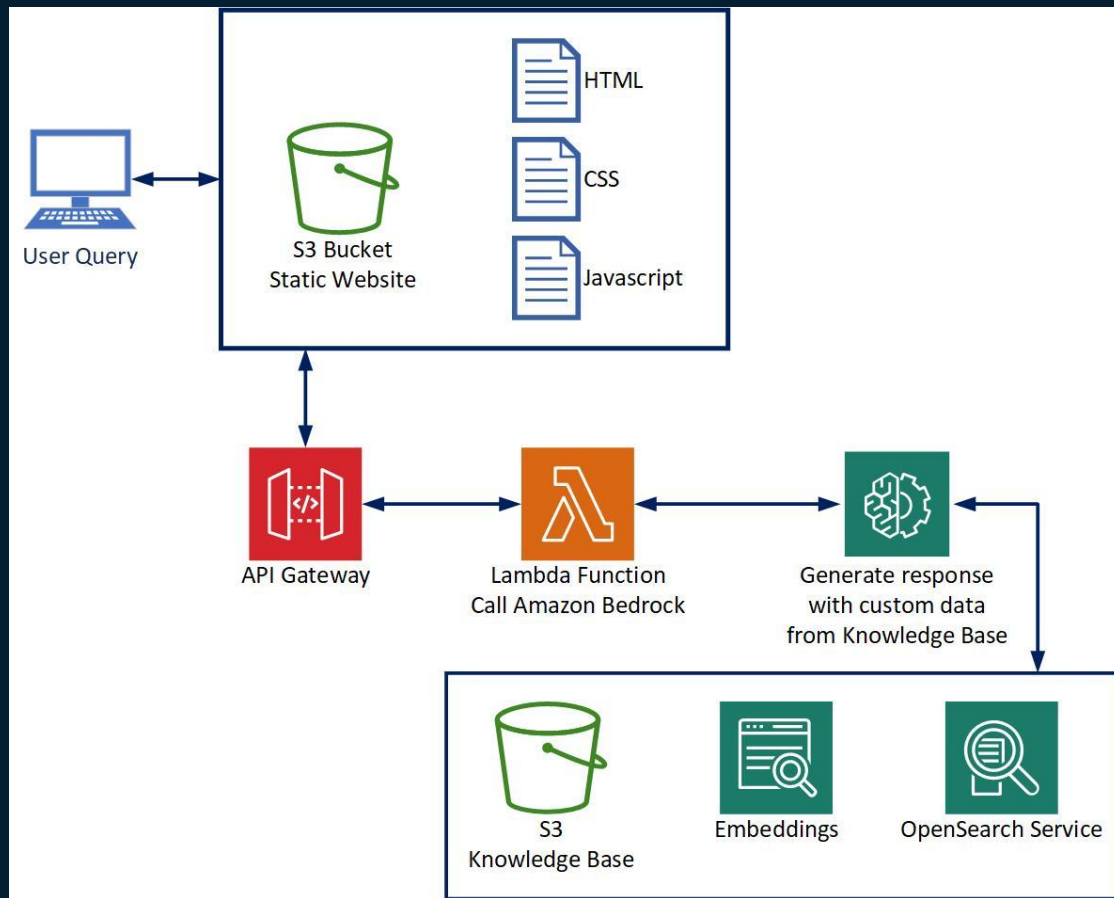
Ask me anything...

Implementation

Implementation

› **S3**: Static website hosting & knowledge base storage
› **API Gateway**: RESTful endpoint management
› **Lambda**: Serverless compute for API calls
› **Bedrock KB**: AI model integration & embeddings
› **OpenSearch**: Vector database for semantic search

Market Validation: Users / Target Audience

› Primary: CCC administrative staff

› Secondary: 116 community college support teams

› Staff handling repetitive documentation queries

› New employees needing rapid onboarding

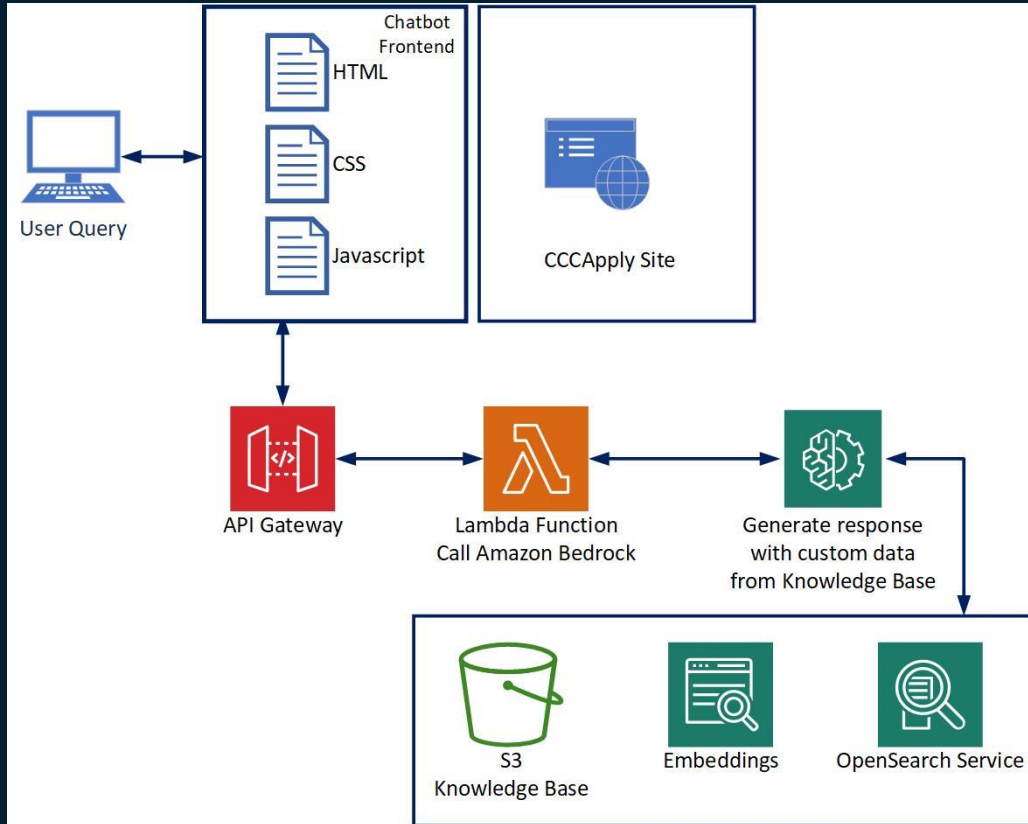# Possible Next Steps

› Student Facing Version

› Upload student documentation to the KB.

› Form-filling agent to assist students.

Future Implementation Architecture

AI Safety & Response Controls

› **Amazon Bedrock Guardrails**: Built-in content filtering

> › Responses limited to verified documentation sources only

> › No generation of policy decisions or legal advice

> › Automatic detection and blocking of inappropriate queries

› Citation requirements ensure accountability and traceability

Wrap up & Q&A

Live demo

http://bit.ly/45oTcml