

Beta Presentation

Remediating AWS Security Gaps Using Generative Al

The Capstone Experience

Team Amazon

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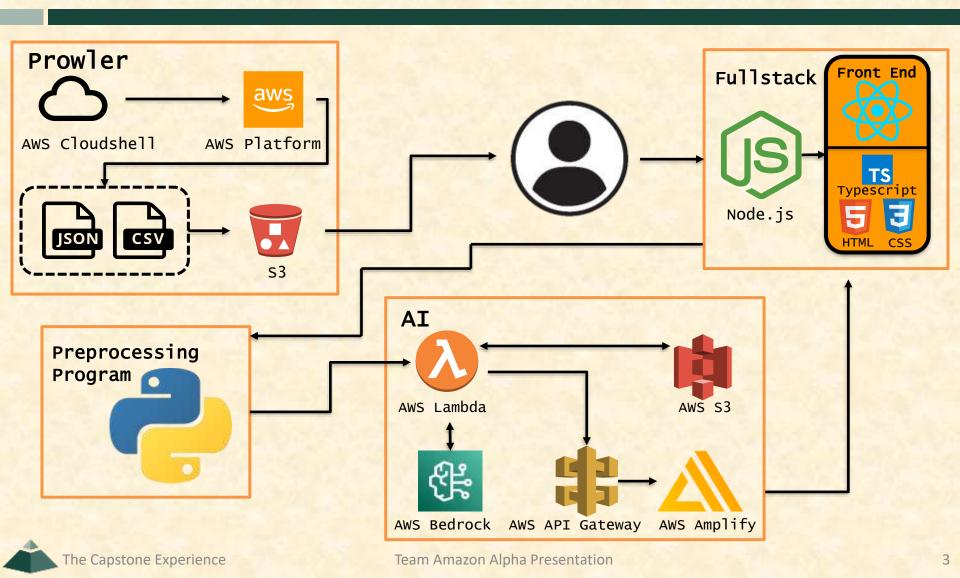
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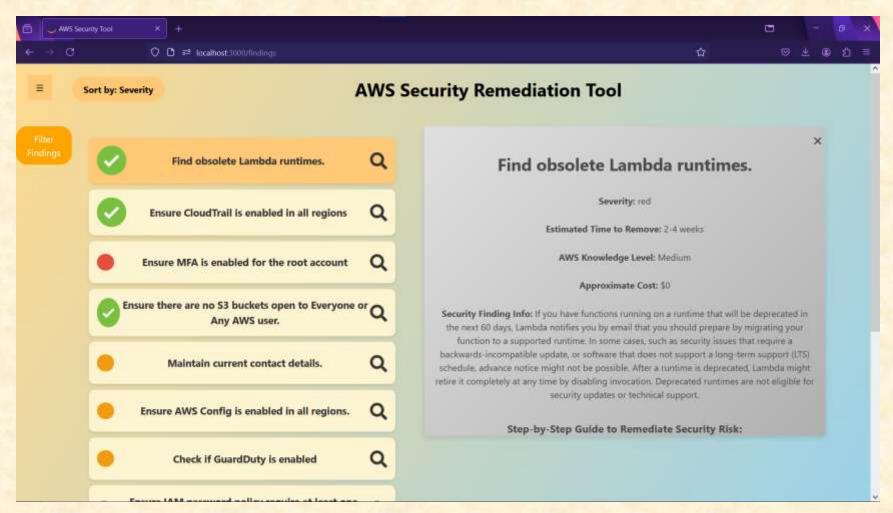
Project Overview

- AWS security analyses are currently difficult to understand for users
- Our AI and webpage classifies AWS security risks and provides a step-by-step guide to rectifying these issues
- Intended users are non-tech-savvy AWS clients
- Users can submit analyses and gain a better understanding of what are the risks, their priorities, and steps to remediation

System Architecture

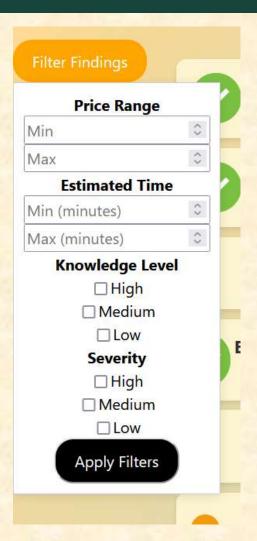


Main Page



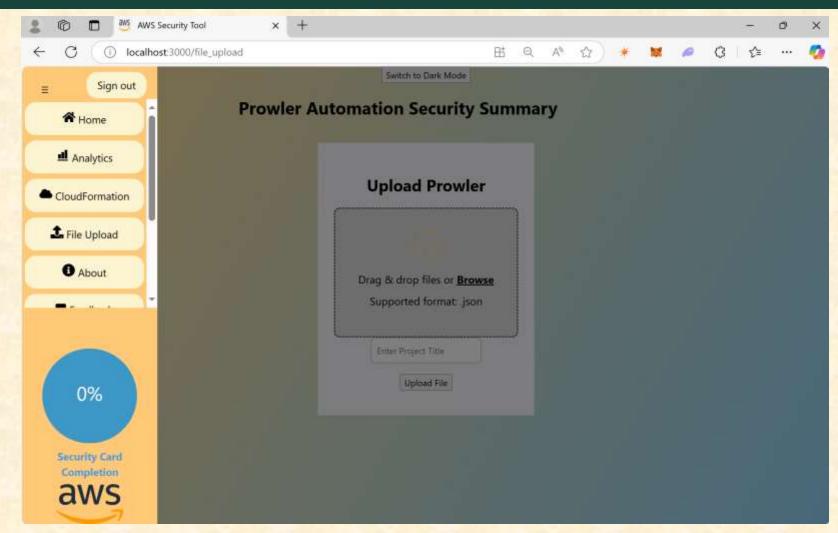


Sorting Methods



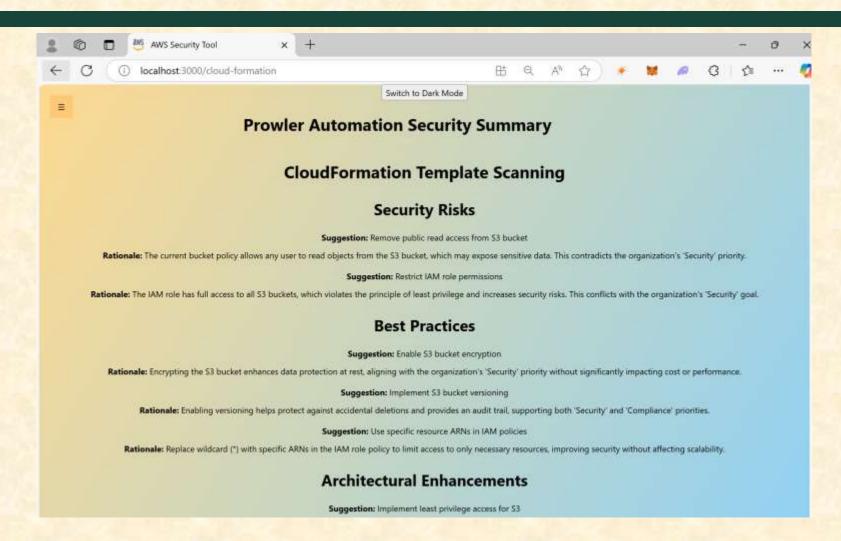


Upload Page with Nav Bar





CloudFormation Scan



What's left to do?

- Stretch Goals
 - Select multiple options in CloudFormation
- Other Tasks
 - Frontend styling
 - Identifying and fixing bugs
 - Adding ARN location specification to findings

Questions?

