

Health Dashboard for a Line of Business

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Background

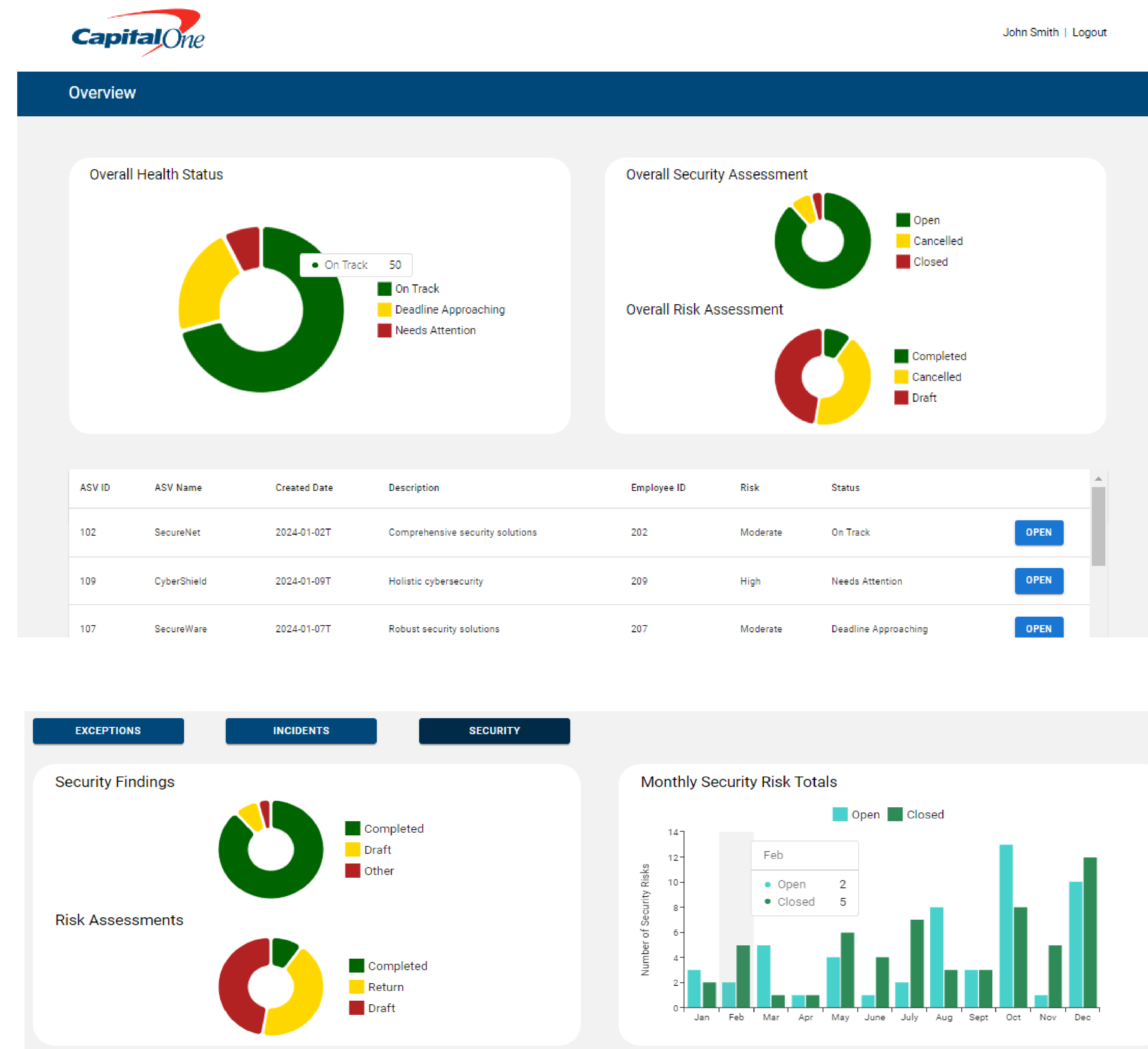
Stakeholders lack an effective means to monitor the status of their applications under their supervision due to the absence of a streamlined application or service that provides this information.

Problem to be solved

Offer stakeholders a tool enabling them to easily access and oversee the health status of their applications. This tool should present a concise, at-a-glance overview of application statuses, while also allowing users to delve into more comprehensive, detailed views as needed.

Proposed solution

Introducing a web application featuring dashboards showcasing the holistic health status of stakeholder applications. Users can seamlessly transition to more detailed views, offering insights into security risks, incidents, and exceptions upon selection.



Technologies

The chosen technologies for developing this application are as follows:

- **React:** Selected for front-end development and crafting the user interface.
- **Node.js:** Employed for the backend logic.
- **Amazon DynamoDB:** Utilized for data storage, with the option to store locally or migrate to a cloud-based solution based on client preferences.
- **NoSQL Workbench:** Adopted as the interface for interacting with DynamoDB, facilitating database management and operations.

