



## Team Contributions

# InfoSafe

## Seed Analytics

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**Team Name:**

**FrAgile**

**Team Members:**

Christof Steyn

Chris Mittendorf

Karel Smit

Yané van der Westhuizen

Alistair Ross

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# Demo 2 Contributions

## Christof Steyn

- Helped setting up the backend services for the database:
  - Asset Controllers and services.
  - Datascope Controllers and Services.
  - User Services.
- Helped link our backend to our frontend:
  - Asset Creation Linking.
  - Asset Viewing Linking.
  - User Creation Linking.
  - User Viewing Linking.
  - Datascope Creation Linking.
  - Datascope Viewing Linking.

## Chris Mittendorf

- Worked on documentation for the project
  - System Architecture
  - Coding Standards
  - Database design
  - User Manual
  - SRS V2
- Worked on Backend with:
  - Password encryption
  - Initial random password generation
- Worked on frontend with:
  - User creation integration with password generation and encryption

- Organized GitHub including:
  - README updates
  - GitHub badges
  - Wiki page for organization and standards

## Yané van der Westhuizen

- Completed designs for several pages and overlays including adapting initial designs.
- Implemented frontend for:
  - User Viewing
  - User Editing
  - Data Scope Viewing
  - Asset/Device Editing
- Refactored the home page implementation.
- Helped resolve, if any, errors or bugs occurred when merging frontend implementations.
- Assisted with creating the presentation for the demo.

## Karel Smit

- Created designs for multiple subsystems and overlays.
- Frontend:
  - Create User overlay
  - Edit User overlay
  - Create Data Scope overlay
  - Edit Data Scope overlay
  - Create Device overlay
  - Edit Device overlay
  - Fixing of various issues related to the frontend
- Assisted with integration of the front and back-end.
- Unit testing for frontend.

## Alistair Ross

- Setting up JWT:
  - Authentication scheme for logged in Users.
  - Make the backend accept requests from logged in users.
  - Helped with setting up backend services and controllers.
- Testing:
  - Created all our Cypress Integration Tests.
  - Automated the Cypress Tests.
  - Wrote Spring Tests.