**Sprint 1 Documents:**
[Initial Plan](Initial Plan)
[Report](Report)
[Documentation](Documentation)

**Sprint 2 Documents:**
[Initial Plan](Initial Plan)
[Report](Report)
[Documentation](Documentation)

**Sprint 3 Documents:**
[Initial Plan](Initial Plan)
[Report](Report)
[Documentation](Documentation)

**Sprint 4 Documents:**
[Initial Plan](Initial Plan)
[Report](Report)
[Documentation](Documentation)

Team Working Agreements:

# Definition of Done (DoD)

### Functional Requirements

- All key user stories and associated tasks are completed and meet their acceptance criteria.
- All implemented features are functional and working as intended, providing the user experience outlined in the acceptance criteria.

### User Interface and User Experience

- The user interface is intuitive, consistent, and fast to respond across all features and departments.
- The software is fully responsive, accessible, and provides a seamless and smooth user experience on both desktop and mobile platforms.
- The design and layout are consistent throughout the application.

### Code Quality and Documentation

- Code adheres to the project-wide coding standards, including:
  - ES lint with the Google TypeScript style guide for formatting.
  - Code structured as ES modules for imports and testing.
- All code is well-structured, modular, and easy to read, maintain, and extend.
- Prettier is used for consistent code formatting across all files.
- Comprehensive and clear documentation is provided for all components, functions, and APIs to ensure maintainability and ease of onboarding for new developers.

### Testing

- Features are fully tested, including:
  - Unit tests for components and functions.
  - End-to-end testing for major user stories using Jest
  - Manual testing to ensure edge cases and exceptional scenarios are addressed.
- Bugs are logged and fixed or added to the backlog if not critical to the current release.

### API Integration

- APIs used for AI features and file sharing (e.g., Firebase, summarization, chatbot interactions) are fully integrated and functional.

### Security

- Authentication and authorization workflows are fully tested to prevent unauthorized access (e.g., department-specific access and admin privileges).

### Knowledge Base Features

- Employees can upload, access, and share files within and across departments seamlessly.
- AI summarization and chatbot features are fully functional for documents in their respective department pages.
- Administrators have complete access to manage files in all departments.

**Release documents:**
- Readme file found in [github](github)