

## Sync Lobby

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### Client Overview

The client is a multinational organization based in the United States and South Korea. They implemented an enterprise solution to optimize operations across global teams. The system features integrated file management with a Sync Lobby to ensure real-time data synchronization.

### Overview

**Sync Lobby** is for real-time document data syncing. It allows users to open and edit any type of document, with changes reflected instantly across all collaborators. The application is integrated with a file management system, enabling seamless storage, retrieval, and organization of documents within a single platform.

### Business Problem

Organizations often face challenges in document management, such as:

- Delays in updating changes across users
- Version conflicts from simultaneous edits
- Limited support for multiple document types
- Poor collaboration between team members

Sync Lobby addresses these challenges by combining real-time syncing with integrated file management.

### Objectives

- Enable real-time document syncing across users
- Support editing of various document types
- Integrate seamlessly with file management systems
- Improve collaboration and reduce version conflicts
- Provide a centralized platform for document storage and updates

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### Key Features

1. **Real-Time Data Syncing** – Instant updates for all collaborators.
2. **Multi-Format Document Editing** – Supports DOCX, XLSX, TXT, and more.
3. **Collaboration & Access Control** – Multiple users can edit with role-based permissions.
4. **Change Tracking** – Audit logs and version history for accountability.

### User Workflow

1. User opens a document in Sync Lobby.
2. Updates made are synced instantly across all collaborators.
3. Changes are saved in the integrated file management system.
4. Users can view updates and continue collaborative work in real-time.

### Benefits

- Improved collaboration and faster document completion
- Reduced version conflicts and errors
- Enhanced transparency and accountability

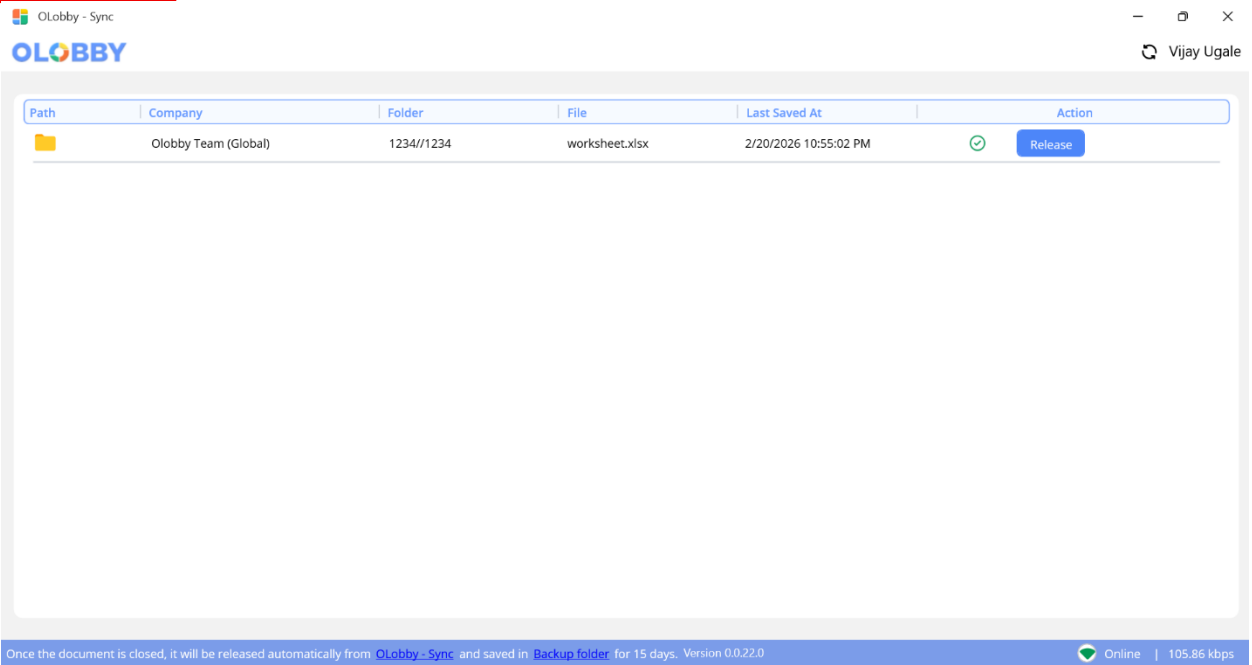
### Technology Stack

- Angular 16 | Bootstrap | .NET Core Web API | AWS | Docker


### Conclusion

Sync Lobby is solution that streamlines document collaboration by combining real-time syncing, multi-format editing, and file management integration. It ensures all changes are instantly visible, reduces errors from version conflicts, and provides a centralized platform for efficient and accountable document management.

## Sync Lobby



The screenshot displays the OLOBBY web application interface. At the top left, the title bar reads "OLobby - Sync" and the OLOBBY logo is visible. The user's name "Vijay Ugale" is shown in the top right corner. The main content area features a table with the following columns: Path, Company, Folder, File, Last Saved At, and Action. A single row is present in the table, representing a file named "worksheet.xlsx" located in the "1234/1234" folder under the "Olobby Team (Global)" company. The "Last Saved At" timestamp is "2/20/2026 10:55:02 PM". An "Action" column contains a green checkmark icon and a blue "Release" button. Below the table, a status bar provides additional information: "Once the document is closed, it will be released automatically from OLOBBY - Sync and saved in Backup folder for 15 days. Version 0.0.22.0" on the left, and "Online | 105.86 kbps" on the right.

Path	Company	Folder	File	Last Saved At	Action
	Olobby Team (Global)	1234/1234	worksheet.xlsx	2/20/2026 10:55:02 PM	 <a href="#">Release</a>

Once the document is closed, it will be released automatically from OLOBBY - Sync and saved in Backup folder for 15 days. Version 0.0.22.0 Online | 105.86 kbps