Requirements

1. Identity & Account

1.1.   As a user, I want to create an account with email and password so I can use the app.

1.2.   As a user, I want to verify my email, so my account is activated.

1.3.   As a user, I want to log in with my email and password so I can access my account.

1.4.   As a user, I want to reset my password so that I can regain access if I forget it.

1.5.   As a user I want to log out, so that this device no longer has access.

2. Link Cloud Accounts

2.1.   As a user, I want to link my Google account so the app can read my Drive files.

2.2.   As a user, I want to link my Microsoft account so the app can read my OneDrive files.

2.3.   As a user, I want to see each provider's connection state so that I know what is available.

2.4.   As a user I want expired connections to recover so that I can keep using the app.

2.5.   As a user, I want to disconnect a provider so the app stops accessing it.

2.6.   As a user, I want to add SharePoint sites so that I can browse work libraries.

3. Unified, Read-Only File Browser

3.1.   As a user, I want one dashboard listing files from all connected providers so that I don't switch apps.

3.2.   As a user, I want to search by file name across providers so that I can find files quickly.

3.3.   As a user, I want to open a file in its native web app in a new tab so I can view it there.

3.4.   As a user, I want to filter by provider and navigate folders so that I can narrow results.

3.5.   As a user, I want to view metadata so that I can see information about a file.

Must-Have

Should-Have

The requirement relation to the use cases can be seen in the tables below:

Use Case:	Covered requirements:
Register an account	1.1
Verify email	1.2
Log in	1.3
Reset password	1.4
Log out	1.5
Link Google account	2.1
Link Microsoft account	2.2
Manage provider connection	2.3, 2.4, 2.5
Add SharePoint sites	2.6
Browse unified files	3.1
Cross-provider search	3.2, 3.4
Open item in provider & see item's metadata	3.3, 3.5