

This document outlined the purpose, description, endpoint and response of the AJA API.

PURPOSE

The purpose of this document is to have full agreement on which part the API will cover and render throughout the whole backend process.

S/N	ENDPOINT	DESCRIPTION	PARAMETER	RESPONSE
1.	Create Account	This endpoint will be used to create ajo user account. A successful registration will generate a user unique account number and set the user account status level to 1.	<ul style="list-style-type: none">• Firstname.• Last Name.• Address.• Email Address.• Phone Number.• Date of Birth.• Country.• Password.	<ul style="list-style-type: none">• Email OTP Code
2.	Email Verification.	This endpoint will be used to verify user email address	<ul style="list-style-type: none">• OTP Code	<ul style="list-style-type: none">• AJO Unique Account Number.
3.	LogIn	This endpoint will be used by users to gain access to their profile. For every successful access entry, a token will be added to the response for security purposes as it will be a requirement for other endpoints.	<ul style="list-style-type: none">• Email• Password	<ul style="list-style-type: none">• AJO Account Number.• Account Status Level.• Email Address.• User Token.
4.	Fetch User Details	This endpoint will be used to fetch user details.	<ul style="list-style-type: none">• User AJO Account Number.	<ul style="list-style-type: none">• AJO Account Number.• Firstname.• Last Name.• Phone Number.• Account Status Level.• Email Address.• Country• Date Of Birth.• Address.
5.	Create an upgrade Account Type.	This endpoint will be used to create different methods in which users can use to upgrade their account status level.	<ul style="list-style-type: none">• Upgrade Name. <p><i>Upgrade name consist of (BVN, NIN, Drivers License, International Passport)</i></p>	Successful Response to show if the upgrade account type has been saved in the database.
6.	List Upgrade Account Type.	This endpoint will be used to list available options users can use	-	<ul style="list-style-type: none">• Upgrade Type Name.• Upgrade Type Id

		to upgrade their account.		<ul style="list-style-type: none"> • Date Created.
7.	BVN Upgrade.	This endpoint will be used to upgrade users account level using Bank Verification Number. This will check if the user's first name and last name correlate with the details retrieved from the user BVN.	<ul style="list-style-type: none"> • User AJO Account Number. • User BVN 	Successful Response to show if user accounts have been upgraded or not.
8.	NIN Upgrade.	This endpoint will be used to upgrade users account level using National Identification Number. This will check if the user's first name and last name correlate with the details retrieved from the user NIN.	<ul style="list-style-type: none"> • User AJO Account Number. • User NIN 	Successful Response to show if user accounts have been upgraded or not.
9.	Create AJO Type	This endpoint will be used to create different types of AJO the application wants to allow.	<ul style="list-style-type: none"> • AJO Type Name. • AJO Description. • AJO Requirement and Condition. <p><i>AJO Type Name can include Single Thrift, Collective Thrift, Joint Purpose Thrift, Organizational Thrift.</i></p>	Successful Response to show if the AJO type has been saved in the database.
10.	List AJO Type	This endpoint will be used to list the type of thrift the application can allow users to engage in.	-	<ul style="list-style-type: none"> • AJO Type Name. • AJO Description • AJO Type ID. • AJO Requirements.
11.	Create Single Thrift	<p>This endpoint will be used to create a single thrift.</p> <p><i>Note:</i></p> <ul style="list-style-type: none"> ★ <i>API to check if User Account Status can create such thrift.</i> ★ <i>API to check if the user can achieve the amount set within the start date and end date based on the amount to be debited at such interval.</i> 	<ul style="list-style-type: none"> • User AJO Account Number. • Thrift Name. • Thrift Purpose. • Start Date. • End Date. • Achieved Amount • Amount to be debited • Interval Period. 	<ul style="list-style-type: none"> • Thrift Unique ID. • Thrift Achievable Status.
12.	Collective Thrift	This endpoint will be used to create a collective thrift.	<ul style="list-style-type: none"> • User AJO Account Number. 	<ul style="list-style-type: none"> • Thrift Unique ID

		<i>Note:</i> ★ <i>API to check if User Account Status can create such thrift.</i>	<ul style="list-style-type: none"> ● Thrift Collector Name ● Range of People. 	
13.	Add User to Collective Thrift	This endpoint will be used to add users to collective thrift	<ul style="list-style-type: none"> ● Thrift ID. ● User First Name. ● User Last Name. ● User Address. ● User Phone Number. ● User Bank Account. ● User Thrift Amount. ● User Thrift Period. ● User Thrift Interval. 	<ul style="list-style-type: none"> ● User Collective ID Number.
14	Create Joint Thrift.	This endpoint will be used to create a Joint Thrift.	<ul style="list-style-type: none"> ● User AJO Account Number. ● Thrift Name. ● Thrift Purpose. ● Thrift Amount. ● Thrift Interval. ● No of Users to Join. ● Start Date. ● End Date. ● Distribution Period. 	<ul style="list-style-type: none"> ● Thrift Unique ID.
15.	Join a Joint Thrift.	This endpoint will be used to join a joint thrift. <i>NOTE:</i> <i>The collector number will be distributed based on the number of people in the thrift and this number will be generated at random.</i>	<ul style="list-style-type: none"> ● Thrift Unique ID ● User AJO Account Number 	<ul style="list-style-type: none"> ● Collector Number ● Collector Date.
16.	Search Thrift	This endpoint will be used to search and get information about a thrift.	<ul style="list-style-type: none"> ● Thrift Unique ID 	All details about the thrift.
17.	List User Under Collective Thrift	This endpoint will be used to list the user in a collective thrift	<ul style="list-style-type: none"> ● Thrift Unique ID 	<ul style="list-style-type: none"> ● User Collective ID ● First Name ● Last Name ● User Thrift Amount ● User Thrift Period ● User Thrift Status.
18.	Select a Single User under	This endpoint will be used to access a single user record	<ul style="list-style-type: none"> ● User Collective Unique ID 	<ul style="list-style-type: none"> ● User Collective ID ● First Name

	Collective Thrift.	under a collective thrift		<ul style="list-style-type: none"> ● Last Name ● User Thrift Amount ● User Thrift Period ● User Thrift Status. ● User Phone Number ● User Address. ● User Account Number.
19.	Change User Status under Collective Thrift.	This endpoint will be use to change user status from Active to Inactive and Vice Versa as the thrift collector may wish.	<ul style="list-style-type: none"> ● User Collective ID ● User Thrift Status. 	Response to show if the operations is successful or not

NOTES AND DICTIONARY

- ❖ **Single Thrift:** This is the kind of thrift that is created and owned by a user. In this type of thrift, the user sets the amount he or she wants to acquire, the specific date to complete the thrift, and the time and amount interval of deduction.
- ❖ **Collective Thrift:** This is the kind of thrift that is created by a single user and managed multiple users thrift(The regular ALAJO Shomolu Type). In this thrift, the user added the people he wants to help keep track of their savings, the amount they intend to save and the time interval of their savings.
- ❖ **Joint Purpose Thrift:** This is the type of thrift that is created by a single user but consists of multiple user to achieve the same purpose. In this thrift, a user set up a thrift (the required amount, the time frame and deduction interval) and the share the thrift code to his or her friend who wish to join him or her on the same purpose and each user will have his or her own share after the thrift is completed.
- ❖ **Organizational Thrift:** This is similar to Joint Purpose Thrift but upon completion of thrift, a single organization will take the whole amount as it belongs to an organization but not a single user.