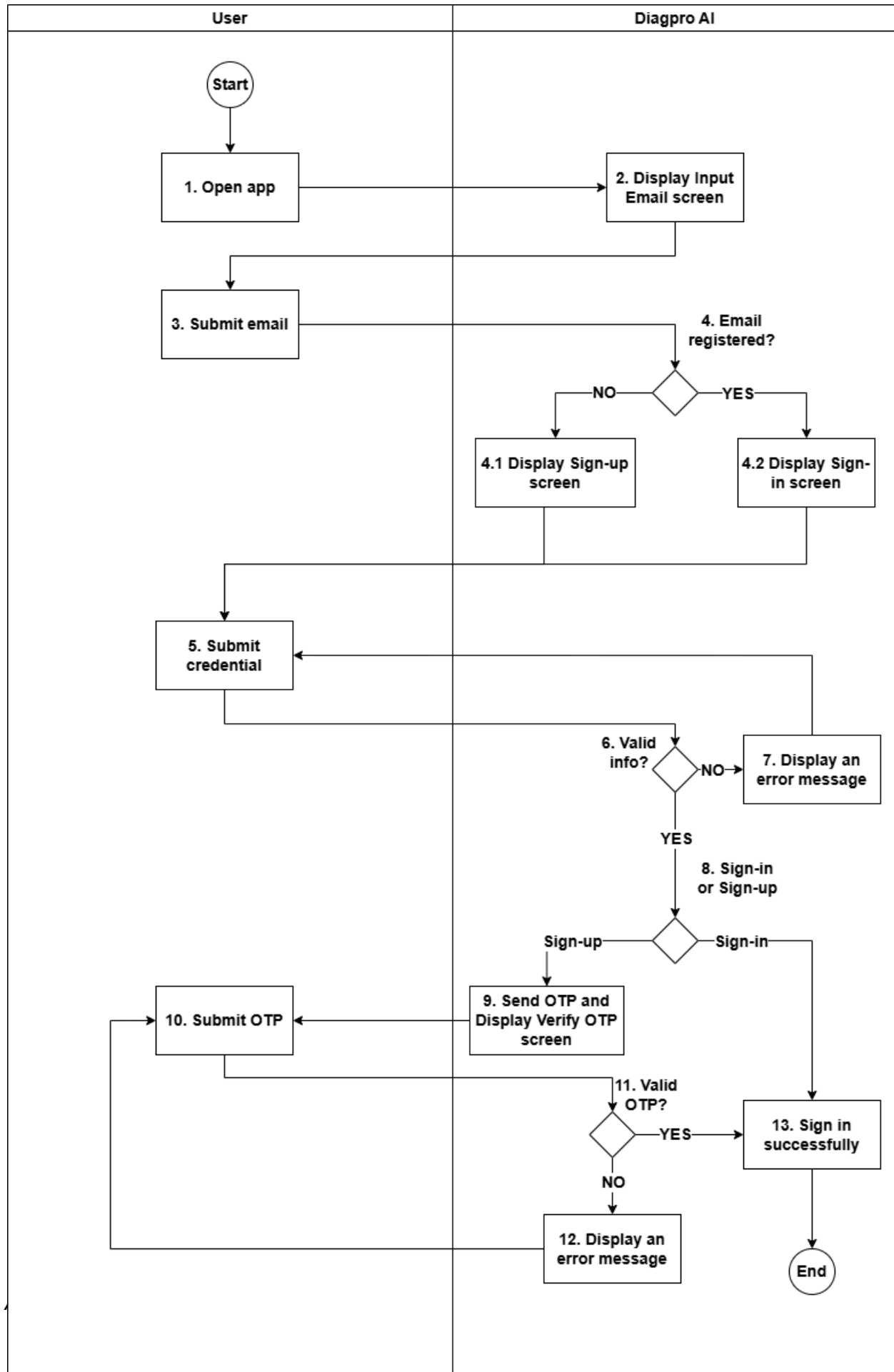# Credentials API

(*DiagPro AI*)

This document is provided via the backend API for the purpose of guiding the integration of DiagPro API Credential feature for clients.

Version	Date	Author	Description
1.0	22-Jul-2025	School	Initial API

Activity Diagram

DIAGPRO.AI

User	Diagpro AI

Start

1. Open app

2. Display Input Email screen

3. Submit email

4. Email registered?

NO — YES

4.1 Display Sign-up screen

4.2 Display Sign-in screen

5. Submit credential

6. Valid info? — NO →

7. Display an error message

YES

8. Sign-in or Sign-up

Sign-up — Sign-in

9. Send OTP and Display Verify OTP screen

10. Submit OTP

11. Valid OTP?

YES →

NO

13. Sign in successfully

12. Display an error message

End

1. Checking email

Check email to see if it exists in the system

Description

Method	URL
POST	api/credentials/check-email

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–
BODY	email	string	yes	

Response

Status	Response data

200	```
	{
	    "isExisted": boolean
	}```

40902	```
	{
	  "statusCode": 40902,
	  "message": "Account already exists.",
	  "timestamp": "string"
	}```

40903	```
	{
	  "statusCode": 40903,
	  "message": "Email is required",
	  "timestamp": "string"
	}```

2. Send OTP code

Send OTP code via email

Description

Method	URL
POST	api/credentials/verification-code

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–
BODY	email	string	yes	

Response

Status	Response data
200	```{ "success": boolean }```
40902	```{ "statusCode": 40902, "message": "Account already exists.", "timestamp": "string" }```
42217	```{ "statusCode": 42217, "message": "Registration failed", "timestamp": "string" }```

3. User registration

Post user data to register new account

Description

Method	URL
POST	api/credentials/auth/register

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–
BODY	email	string	Yes	
	password	string	Yes	
	confirmPassword	string	Yes	
	opt	string	yes	

Response

Status	Response data
200	```{\n "user": {\n "id": "string",\n "email": "string"\n },\n "credential": {\n "token": "string"\n }\n}```
40904	```{\n "statusCode": 40904,\n "message": "Passwords don't match.",```

Author: School (truong.nguyenquang@skill-loan.com), Jul 22 2025

	"timestamp": "string" }

42218	{
	  "statusCode": 42218,
	  "message": "The OTP is incorrect or has expired. Please try again.",
	  "timestamp": "string"
	}

4. User sign in

User sign in

Description

Method	URL
POST	api/credentials/auth/signin

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–
BODY	email password rememberMe	string string string	Yes Yes No	

Response

Status	Response data

200	{
	  "user": {
	    "id": "string",
	    "email": "string"

| | ```
        },
        "credential": {
          "token": "string"
        }
      }
``` |
| 40403 | ```
{
  "statusCode": 40403,
  "message": "Account not found.",
  "timestamp": "string"
}
``` |
| 42219 | ```
{
  "statusCode": 42219,
  "message": "Incorrect password.",
  "timestamp": "string"
}
``` |
| 42220 | ```
{
  "statusCode": 42220,
  "message": "Account is not active.",
  "timestamp": "string"
}
``` |

5. User sign out

User sign out

Description

Method	URL
POST	api/credentials/auth/signout

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–

Author: School (truong.nguyenquang@skill-loan.com), Jul 22 2025

BODY	token	string	Yes	

Response

Status	Response data

200	```
	{
	    "success": boolean
	}
	``

40102	```
	{
	  "statusCode": 40102,
	  "message": "Access token is missing",
	  "timestamp": "string"
	}
	``

40402	```
	{
	  "statusCode": 40402,
	  "message": "Access token not found",
	  "timestamp": "string"
	}
	``

6. Request reset password

User wants to request to reset password

Description

Method	URL
POST	api/credentials/auth/request-reset-password

Request

Type	Property	Type	Mandatory	Description
PARAMS BODY	– email	– string	– Yes	–

Response

Status	Response data

200	```
	{
	    "success": boolean
	}
	``

40403	```
	{
	  "statusCode": 40403,
	  "message": "Account not found.",
	  "timestamp": "string"
	}
	``

42220	```
	{
	  "statusCode": 42220,
	  "message": "Account is not active.",
	  "timestamp": "string"
	}
	``

7. User reset password

User wants to request to reset password

Description

Method	URL
PUT	api/user/reset-password

Request

Type	Property	Type	Mandatory	Description
PARAMS	–	–	–	–
BODY	password confirmPassword	string string	Yes Yes	

Response

Status	Response data

200	```{```
	   `"success": boolean`
	```}```

40403	```{```
	  `"statusCode": 40403,`
	  `"message": "Account not found.",`
	  `"timestamp": "string"`
	```}```

42220	```{```
	  `"statusCode": 42220,`
	  `"message": "Account is not active.",`
	  `"timestamp": "string"`
	```}```

40904	```{```
	  `"statusCode": 40904,`
	  `"message": "Passwords don't match.",`
	  `"timestamp": "string"`
	```}```

Author: School (truong.nguyenquang@skill-loan.com), Jul 22 2025