**Password holder Application-API Document**

**Application Flow:**

* First time user opens app
* Signup with his/her first name, last name, email id
* In the next page they can set a 4 digit pin number, which is used to open the app afterwards.
* Next page is security Question setting page which is used if the user forgot his/her password
* Next time he can enter the pin and enter into the app

**Scenario 1:** **User forgot password**

* He tried 4 times ,no luck
* He enters to the security question page
* He get the question which he/she selected
* He unable to remember that too.
* He click on the reset password link
* App sends user id and email to the server
* Server check is he/she is a user and sends a verification code to user’s mail.
* Once the clicks the reset password button, it will always show a verification code entering page.
* When we got the verification code in email and he can enter that and get into the page.

**API’s Required**

1.

2.

1. Signup API

Signup api will call after pressing SET in set pin page. This API will send email, first name, last name and pin number.

|  |  |
| --- | --- |
| API | sign\_up |
| Method | POST |
| Content type | Application/JSON |
| Request parameters | {  first\_name: ”anu”,  last\_name:”Abraham”,  email\_id: [anuabraham710@gmail.com](mailto:anuabraham710@gmail.com),  pin:”1234”  } |
| Response parameters | {  Status:”success/failure”  User\_id:”123”,  Message:”the reason why this is not inserted”(present only if status is failure)  } |

I think there is no need to send security question and answer. First name and last name can be used for sending email and pin can be

1. Reset Password API

|  |  |
| --- | --- |
| API | reset\_password |
| Method | POST |
| Content type | Application/JSON |
| Request parameters | {  User\_id: ” 123”,  email\_id: [anuabraham710@gmail.com](mailto:anuabraham710@gmail.com)(optional),  } |
| Response parameters | {  Status:”success/failure”  verification\_code:”Aduhhuhn”  } |