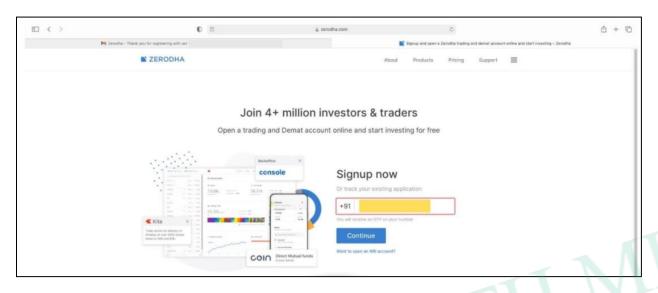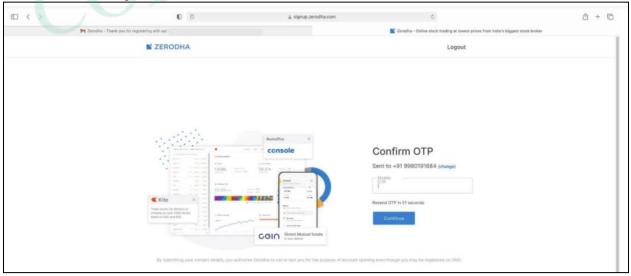# ZERODHA KITE -REGISTRATION MODULE

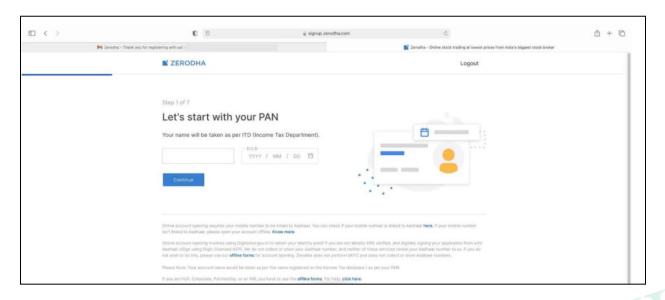**Step 1:** Go to the Zerodha account opening page on your browser.

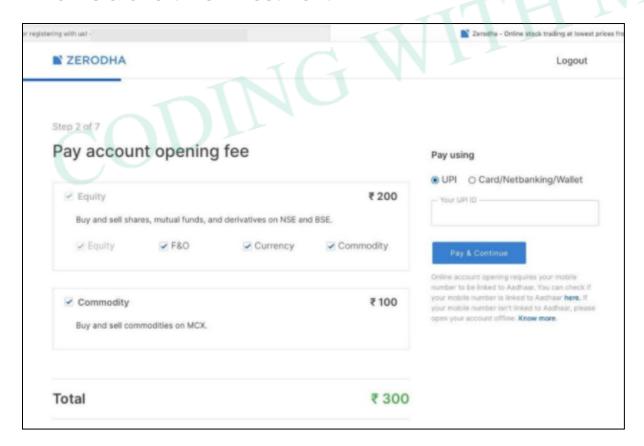**STEP 2:** Enter your mobile number to Sign-up. You'll receive an OTP to verify the mobile number.
The OTP will be valid to login for the next 30 mins. **Please check your SMS and use the same OTP for you mobile number verification**.
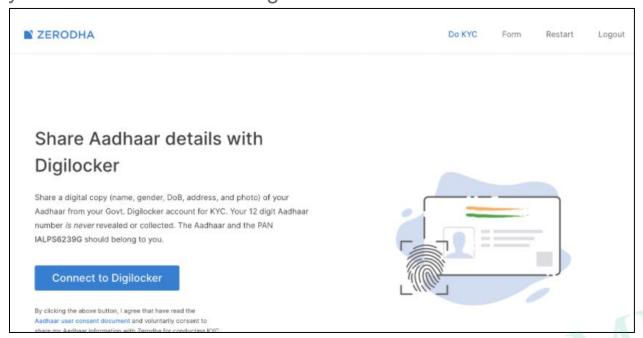
STEP 3: Next, enter your **PAN Card number** along with **date of birth (D.O.B)** details in the field provided. Make sure to enter these properly. Below is the screenshot for your reference
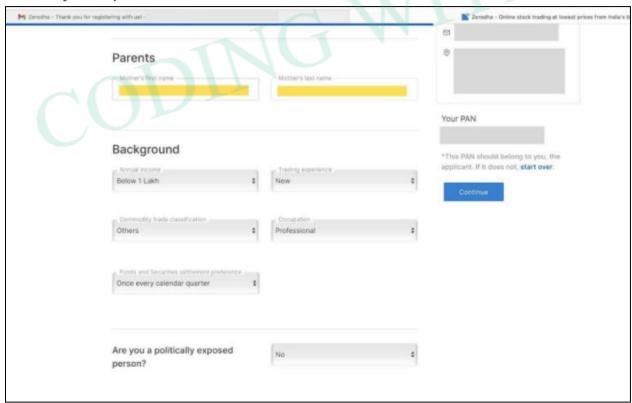

STEP 4: Now, you have to complete the account opening payment which is a one-time investment
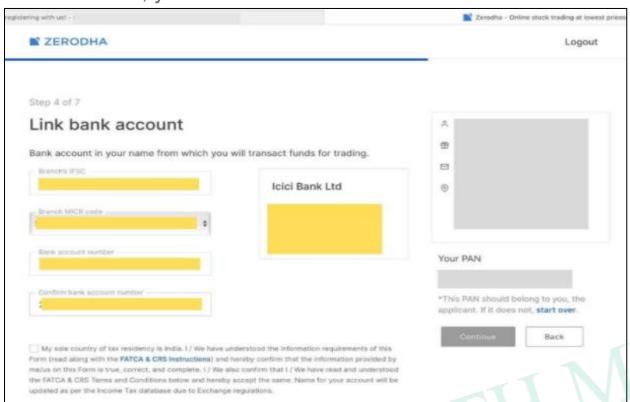
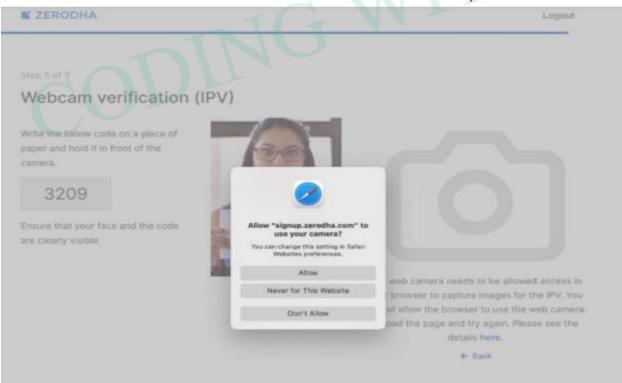. **STEP 5:** After completing the payment, the next step is to connect your Aadhar details via Digi locker.

STEP 6: Once your Aadhar verification is complete, next you need to enter your personal details
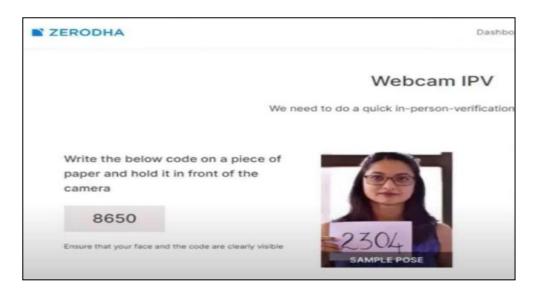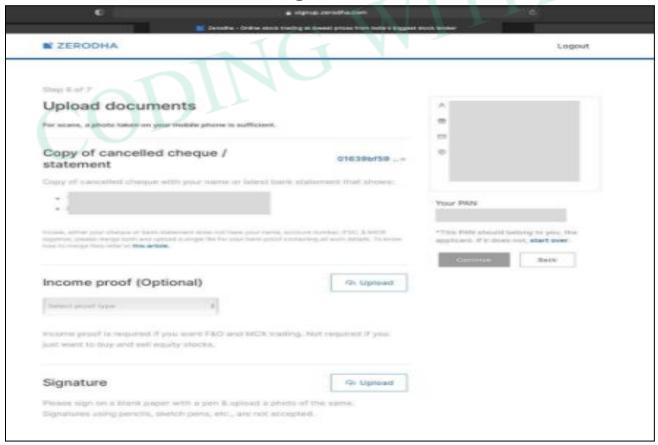
STEP 7: Next, you need to Link Bank Account.

ZERODHA   Logout

Step 4 of 7

Link bank account

Bank account in your name from which you will transact funds for trading.

Branch's IFSC

Branch MICR code

Bank account number

Confirm bank account number

Icici Bank Ltd

Your PAN

*This PAN should belong to you, the applicant. If it does not, **start over**.

Continue   Back

My sole country of tax residency is India. I / We have understood the information requirements of this Form (read along with the **FATCA & CRS Instructions**) and hereby confirm that the information provided by me/us on this Form is true, correct, and complete. I / We also confirm that I / We have read and understood the FATCA & CRS Terms and Conditions below and hereby accept the same. Name for your account will be updated as per the Income Tax database due to Exchange regulations.

STEP 8: Next is IPV Verification over webcam/phone.

ZERODHA   Logout

Step 5 of 7

Webcam verification (IPV)

Write the below code on a piece of paper and hold it in front of the camera.

3209

Ensure that your face and the code are clearly visible.

Allow "signup.zerodha.com" to use your camera?

You can change this setting in Safari Websites preferences.

Allow

Never for This Website

Don't Allow

web camera needs to be allowed access in browser to capture images for the IPV. You ot allow the browser to use the web camera. oad the page and try again. Please see the details here.
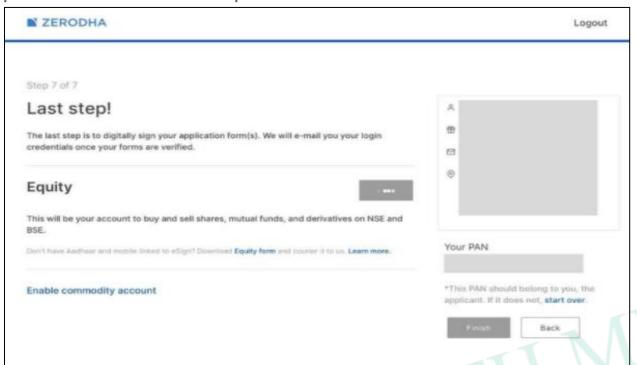
← Back

STEP 9: Next, they'll display an OTP on the screen. You need to clearly write down this OTP shown on a piece of paper
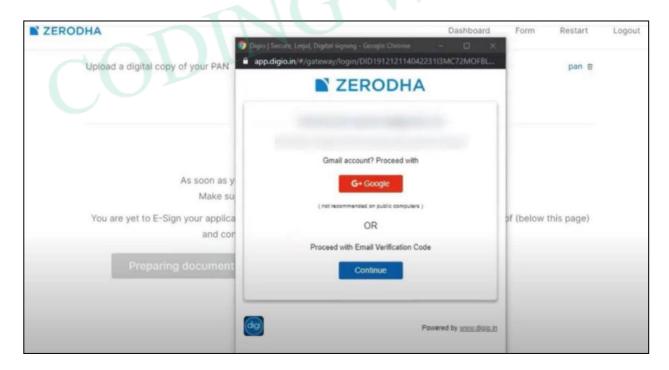

STEP 10: In this step, you have to upload the relevant documents that we mentioned in the beginning. You have to upload documents like Bank Details, PAN CARD, Signature

STEP 11: Next, it's time to eSign. Click on 'eSign Equity' button and proceed to the next step.
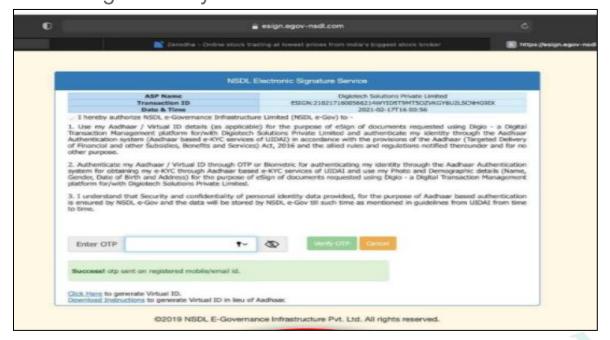

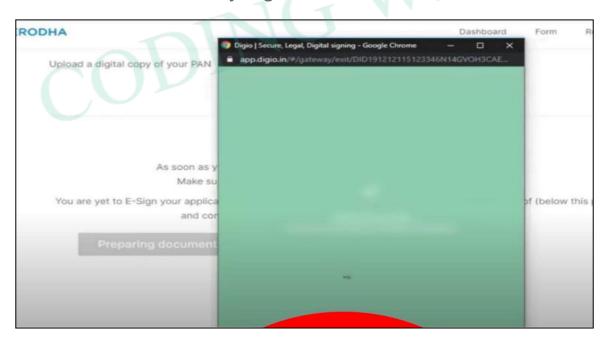**STEP 12:** Once you click on the e-Sign equity, you've to verify your email.

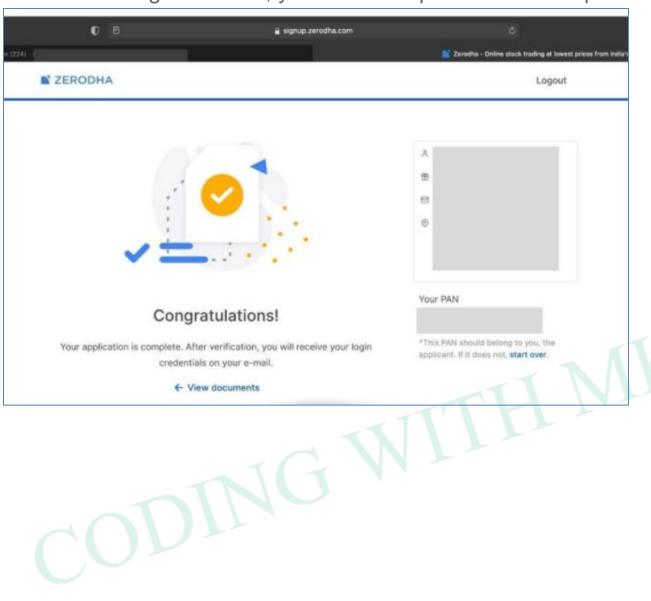**STEP 13:** Once your email verification is complete, a new page with the "SIGN NOW" option will be opened.

STEP 14: Once, you're on the NSDL Page, Click on the check box top left stating "I hereby…."

STEP 15: Once last step is complete, and it's verified, the entire page will become with **green background** and a message appearing as "You have successfully signed the document".
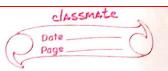
STEP 18: Congratulations, you have completed all the steps.

1] Unit testing of Kite Registration Module.

a] In registration module, it is main module.

b] There are total 16 submodule.

i] Enter the mobile no. –

    a] Developer will check coding, algorithm, logic of this module.

    b] He also check the by entering the diff. type of 10 digit no. with country code.

ii] Enter the OTP.

    a] Same logic, algo, coding.

    b] He also check by entering 6 digit number only.

iii] Enter the pan card no.& DOB.

    a] Developer check this module by entering diff. type of pan card no. & same DOB given pancard.

    b] Or he also can by entering 10 digit no (5 letter, 4 nos, 1 letter)

4] complete the payment-
    i] Developer check logic, algo & coding of this module.
    ii] Developer check the model by using diff. dummy UPI ID.

5] connect your Adhar :-
    i] check the logic & program.
    ii] check the model by entering 12 digit diff. dummy adhar no. or check by using the digi locker.

6] Enter your Personal detail :-
    i] check the program & logic
    ii] check "$ " Enter mother name" by entering some names which contain only alphabate.
    iii] In same way, he check " Enter last name"
    iv] Then he check the "income field" by selecting any amt.
    v] In this same way, developer will check all the field in person detail by entering +ve detail.

7] Link bank account.
    i] Developer will check logic & program.
    ii] There are diff. dummy bank account details are available with developer. Developer will check this model by using this details.

8] IPV verifacttion & OTP verification.
    i] Developer will check logic & program
    ii] Then he check the OTP displayed randomly or not.
    iii] Then he will check camera will work or not
    iv] Finally he check, can module recognize that written OTP which shown by user in camera?

9] Step 10 :- Upload the document.

  i] Developer will check document will be uploaded or not.

10] E-sign

  i] Developer will check e-sign button is working or not

11] verify your maid.

  i] Developer will check the ~~with~~ window for mail is apperead or not

  ii] He will also check by using google sign in

  iii] He will also check by entering manuall mail.

12] Sign Now option :-

  i] The page with instruction are displayed or not

  ii] 'Sign now' button working or not.

13] A NSDL page display :-

  i] Developer will check NSDL page displayed or not.

  ii] Developer will check by entering some random otp.

  iii] Verification tab is working or not.

14] "You have successfully signed the document" with green background

  i] In this module, developer only this msg appered or not.

15] "Congratulation" msg appeared

  i] Developer will check this msg will displayed or not.

2] Integration Testing of Kite registration module & its sub module.

a] In the integration, Developer will combine all the 16 modules step by step by using CALL function

b] The databases of all the submodule are combine together by using JOIN function.

c] In integration testing, developer will check the flow of functionality as per below.

1] Enter the mobile No
↓

2] Enter the received OTP (OTP Entered is must be received on above mobile No. other OTP will not valid.
↓

3] Enter the Pan card No & DOB.

i] Developer will check that " After entering correct OTP then and then only, it will proceed on pan card page.

ii] He will enter credinttial which are linked to mobile no. & DOB given on pan card

4] ↓

Complete the payment.

i] If the pan card detail are correct, then and then only, user should proceed on this page & complete the payment.

↓

5] Adhar detail.

i] Developer will check, whether this module accept adhar no. only after payment completion

6] Enter personal detail (After correct adhar detail only)

↓

7] Link bank account (After entering personal detail & bank account should be link to mobileno.

↓

8] IPV verification & OTP verification
(verify the displayed OTP)

↓

9] Upload document.
(If error check by uploading correct docs.

↓

10] E'sign.

↓

11] Verify the mail

↓

12] 'Sign Now' page

↓

13] NSDL page & Enter correct OTP

↓

14] 'You have succefully signed the doc" with green background

↓

15] "congratulation" msg

d] Developer will check total flow with positive credintial only.

e] He will also check all the interlinks & dependancies. of each submodule on each other
exo. - After entering otp then & then only he will proceed for next page.

f] Developer will use top-down approach or Bottom up approach.

3] Sanity testing of URL of Kide Registration module

i] In sanity testing, tester are involved.

ii] Tester will do the first testing on this URL called as zero level testing.

iii] Tester will check this URL or build which is called build verification.

iv] Tester will check below points in sanity testing :-

a] Basic & core functionality validation.

i] Tester will check flow of registration module same as per integration testing.
   only difference here is tester check the flow by positive & negative scenarion.

b] Tab validation :-
   a] Tester will check below tab in registration module (Tab will accept the character, number & letter or not accept.

   i] Mobile no. tab

   ii] OTP tab

   iii] Pan card no. tab

   iv] DOB tab

   v] VPI ID tab

   vi] Adhar no. tab

   vii] Personal detail tab.

   viii] Bank account detail tab

   xix] & OTP tab.

c] Link Validation :-

1] When we enter mobile no, the OTP will be send to user or not. this link will be test by tester.

2] In same way, after validating OTP, Pan card page displayed or not that link.

3] In same all the link given on Icon are tested by teste.

d] Page Validation :-

1] Tester will check can we go back or front page by using next & back button.

e] Graphical User Interface :-

Tester will check below point

i] Display of zerodha logo

ii] Display of console image.

iii] Image of chart & mobile.

iv] Alligment of "signup now", "Enter OTP", "Enter mobile no" etc. statements.

v] Dropdown behaviour in annual income

vi] Resolution & colour of all logo, text & boxes

i] When we performed sanity testing, we found blocker that after entering mobile no, next page is not displayed. then we will reject this build.

ii] If we find defect in pan card pan, i.e pan card tab didn't accept anything. similarly if we find 27 defect, we will reject the build.

Sample Mail.

To :- ~~PO@gmail.com~~, ~~SM@gmail.com~~, ~~DL@gmail.com~~
         ~~TL@gmail.com~~, developer@gmail.com.
CC :- PO@gmail.com, SM@gmail.com, DL@gmail.
         com, TL@gmail.com.

Body :-
   Dear XYZ,
            I have perfomed sanity test successfully
   on registration module.& these are my observation.
   During sanity, I found 2 blocker in DOB tab
   & 27 defects till that submodule.
            I have raised that defect & I have
   assigned it to Mr.XYZ also.
      - Defect ID :- 2171XYZ
      - commend :-
                  Expected behaviour - DOB should be
      accept in tab.
                  Actual got behoviour - If we select DOB.
      it get selected but it does not display in tab.

      Please, find below screenshot also.
            If you any query. kindly revert me back.
   Regards
   XYZ
   Mob·No -
   Email.