Scenario	Checklist	Status
User Signup	Verify signup via manual details; Test Google account signup; Validate field requirements.	Passed
Email Verification	Check Welcome Email, OTP Verification Email	Passed
Role Selection	Test role selection prompt; Validate Issuer dashboard redirection post verification.	Failed
Switching Roles	Verify phone verification for switching roles; Test invalid and duplicate phone numbers.	Failed
Issuer Account Workflow	Create issuer accounts; Validate bond creation; Test rejection workflows and suspension logic.	Passed
Bond Verification	Ensure admin approval sends verification code; Validate bond verification using valid and invalid codes.	Passed
Bond Limits and Validation	Test limits for bond creation; Validate required fields and data constraints.	Failed
Buyer Account Workflow	Create buyer accounts; Test bond viewing, filtering for verified bonds.	Failed
Purchase Workflow	Test offer placement, notifications, payment process; Verify ownership transfer.	Passed
Bond Cancellation Requests	Submit cancellation request; Verify admin's decision workflow; Test notification delivery.	Passed
Mission Submissions	Upload mission videos; Test admin acceptance/rejection workflows and issuer penalties.	Passed
Bond Listing for Exchange	Register bonds for exchange; Verify bond visibility on Market Page.	Passed
Bid Management	Place bids; Verify notifications; Validate bid acceptance and rejection workflows.	Passed
Ownership Transfer	Validate ownership transfer after payment completion.	Passed
Status Change for Users	Test status change to 'APPROVED' after suspension period.	Failed
Bond Maturity Reminders	Send reminders for bonds maturing in 2 months and 2 weeks; Validate email content.	Failed
Bond Cancellation (Failure to Sell)	Cancel bonds unsold after 2 minutes; Send notifications.	Failed
Bond Suspension (3 Failures)	Suspend issuers after 3 bond rejections; Validate notifications.	Failed
Bond Post-Maturity Action	Mark bonds as 'COMPLETED' 5 minutes after maturity; Update related records.	Passed
Pending Bond Check	Send notifications for pending bonds exceeding 3 minutes.	Failed
Invalid Inputs	Test invalid data for inputs like email, phone, bond creation fields.	Failed
Unauthorized Access	Ensure restricted access to unauthorized users; Validate session expiry.	Failed
Rejection Scenarios	Test system behavior for repeated bond rejections and failed submissions.	Passed

Sno.	Role	Severity	Bug type	Module	Bug details	Screenshot / screen recording	Comments
BG_01	All	High	Functional	Sign in	OTP gets expired currently within 30 seconds of generating OTP, which is way too short.It has to be atleast 2 minutes or more,as sometimes email take longer to be received.		
BG_02	Issuer	High	Functional	Create Bond	Duplicate/Multiple Bonds get created if user clicks on the create bond multiple times. Create bond button should become unclickable after clicking on it once.	https://i.imgur.com/AJeBnzJ.jpeg	
BG_03	Issuer	Low	Functional	Create Bond	Wrong validation error message is being shown in case the user doesnt accepts the "Terms of conditions"		
BG_04	Buyer	Medium	Functional	Profile	Even after validating and confirming OTP as well with phone number, the phone number is being shown as NaN on user profile.	https://i.imgur.com/OAip80E.jpeg	
BG_05	Issuer	Medium	Functional	Create Bond	Clicking on the terms and conditions link opens the webpage in the same window, and user looses all the details he has entered while creating a bond.	https://i.imgur.com/Gds5oAU.jpeg	
BG_06	Admin	Low	User Experience	Admin Approval	Wrong title is being displayed for bond for admin for approval.	https://i.imgur.com/qf0dIHr.jpeg,	
BG_07	Issuer	Low	Functional	Create Bond	There should be also a close (cross) button on the top of the popup to quickly close the popup.	https://i.imgur.com/px8abtc.jpeg	
BG_08	Admin	Medium	Functional	Admin Approval	Check that "No Record Found" message is being displayed, even though the bond details are already showing and available to display.	https://i.imgur.com/hgZdLRT.jpeg	
BG_09	Issuer/Buyer	Medium	Functional	Sign in	Check that the toggle should remember the position of toggle, i.e left for the issuer and to the right if for buyer.	https://i.imgur.com/1NaSQg4.jpeg https://i.imgur.com/ioyEFPf.jpeg	
BG_10	Issuer	Medium	User Experience	Bonds	Check that the latest created bond should be listed on the top of the list rather than at the bottom of hte list.	https://i.imgur.com/hCrp5Ja.jpeg	
BG_11	Issuer/Buyer	Medium	Functional	Sign in	Check that there is no such button as Resend verification code, so if verification code has failed once, it cant be requested again.	https://i.imgur.com/Wt5Hj3E.jpeg	
BG_12	Issuer	Low	Functional	Bonds	Check that at the bond verify screen, there is no info on whether the verification bond is already sent ot customer after admin approval. There should be information on this page which can direct the user.	https://i.imgur.com/vvU02eD.jpeg	
BG_13	All	High	Functional	Sign in	If user is not logged in, user should land on the sign in/landing page of the website, instead of landing directly at the accept/reject screen.	https://i.imgur.com/aMZsHsH.jpeg	
BG_14	Buyer	Medium	Functional	Offer Review	There should a confirmation popup at the click of the reject buttons, so that user couldnt do it accidently by mistake.	https://i.imgur.com/6geuKii.jpeg	
BG_15	Buyer	High	Functional	Bond Offer	Check that the if we send multiple offers on a bond (by different users) the offer sent the last will replace any other offer sent previously on that bond by any user.	https://i.imgur.com/Be4L2FT.jpeg, https://i.imgur.com/vmZ3Bo5.jpeg	
BG_16	Buyer	High	Functional	Bond Offer	Each bond offer should generate a disposable one time unique URL, instead of using same URL everytime (per bond)	https://i.imgur.com/R3qg9O0.jpeg	
BG_17	Buyer	High	Functional	Bond Offer	Check that ideally there should be a confirmation popup being shown in case a buyer is offering a price higher than the actual price of the bond or either it should not be possible to offer price higher than the actual bond cost.	https://i.imgur.com/hwvdkde.jpeg	
BG_18	Buyer	Medium	Functional	Bonds	Check that it should be possible to search the bonds using the "mission" and as well as "Bond Title" as well.	https://i.imgur.com/UW0qnHE.jpeg	
BG_19	Buyer	High	Functional	Bid offers	Even though the bond offers notifications are being received in email, but the bond offers are not being listed on the bid offers screen.	https://i.imgur.com/62SZjne.jpeg	
BG_20	All	High	Security	Bond Offers	It shouldnt be possible for any other user to see the confidential data of the bond offers, if i just happen to know the bond ID, which i can easily extract from the website.	https://drive.google.com/file/d/1Dz4zXSKXDAWJ6920Fi3x3pJduCb4MfgT/view?usp=drivesdk	
BG_21	Buyer	High	Functional	Bond Offers	Emails are not being sent to the Buyer, even after his offer is being accepted by issuer.	N.A	
BG_22	Buyer	High	Functional	Bond Offers	Emails are not being sent to the Buyer, if the quote is being rejected by issuer.	N.A	
BG_23	All	Medium	Functional	Sign in	Irrespective of what the type of user selects while signing up, the user always lands on the Buyer profile, even if selected as "Issuer" on the sign up.	https://i.imgur.com/lzNrqla.jpeg	
BG_24	Buyer/Issuer	Low	User Experience	Email	Text content of the OTP verification email is not valid, email content should be such that it actually clarifies the purpose of the message.	https://i.imgur.com/XjlJabR.jpeg	
BG_25	All	High	Functional	Sign up	Its possible to sign up with an existing user again and again ? Sign up flow works everytime even if we register with an email address which already exists/already signed up.	https://i.imgur.com/qFvkq0h.jpeg	
BG_26	Buyer/Issuer	High	Functional	User Details	Its possible to keep using same phone numbers with multiple users. Phone numbers should be locked to a certain user, and iif tried again with same user, it should show validation error, that phone number already registered with another user.	https://i.imgur.com/3QJum0h.jpeg	
BG_27	Admin	Medium	Functional	Admin	Generated User Ids are not unique to the user accounts registered and are being shown same on every pagination.	https://i.imgur.com/KtVfF3m.jpeg	
BG_28	Admin	High	Functional	Admin Approval	Mission details added during creating the bond are not visible to the admin, and empty field is being displayed.	https://i.imgur.com/b9lpei0.jpeg	
BG_29	Issuer	Low	Functional	User Details	Adding invalid phone numbers for verification results in unknown error occured error message instead of validating whether phone number was valid or not.	https://i.imgur.com/F7E0eMa.jpeg	
BG_30	Issuer	High	Functional	Admin Approval	For admin its possible to change the validity of the mission to lower than 6 months i.e upto 2 months, whereas as a issuer its only possible to lower it to 6 month and not below it.	https://i.imgur.com/IaS6taA.jpeg, https://i.imgur.com/v5cRJV5.jpeg	
BG_31	Admin	Medium	Functional	Admin Approval	Even for an admin user, it should not be possible to update the issuer of a bond. This makes the entire system fragile if any wrong update is done unintentionally.	https://i.imgur.com/6VA4YiG.jpeg	
BG_32	Issuer	High	Functional	Bonds	Check that it should also be possible to edit the bond details before submitting it for reverification by the admin. If we are submitting same rejected bond again, then it has higher chances of getting rejected again.	https://i.imgur.com/GfdKHTZ.jpeg	
BG_33	Admin	Medium	Functional	Admin	Check that the most recent bond verification requested should be listed on the very first page and on the top of the table instead at the very last page.	https://i.imgur.com/sQJkUoA.jpeg	

Sno.	Role	Severity	Bug type	Module	Bug details	Screenshot / screen recording	Comments
BG_34	Issuer	High	Functional	Issuer	Even though 3 previous Bonds were rejected by admin, it was still possible for user to create another bond and submit for approval, even though as per requirement user should be banned after 3 rejections.	https://i.imgur.com/1sgec1N.jpeg	
BG_35	Issuer	Low	User Experience	Create Bond	Change text "...characters minimum" to "...characters required".	https://i.imgur.com/d7KOPxD.jpeg	
BG_36	Issuer	Medium	Functional	Create Bond	Also set a maximum lenght for description fields as well, else a very long text can be entered which freeses the entire webpage or can break API requests and overwhelm backend db..	https://i.imgur.com/gUQ5xcw.jpeg	
BG_37	Issuer/Buyer	Medium	Functional	Sign in	Instead of showing "Email not found" or "invalid password" show a more discreet and secure message like "Invalid Credentials"	https://i.imgur.com/OkD5i33.jpeg	
BG_38	Buyer	Medium	Functional	Make Offer	Its not possible to even type a quantity of bond which is larger thant the total sum, which leaves user to a guessing game on how much one can possibly even buy ?	https://i.imgur.com/MZKsUQM.jpeg	
BG_39	All	Medium	Functional	Market	Status like "Awaiting payment" should not be shown to any 3rd user but only to the involved parties (i.e Buyer and issuer) currently all other users on the platform can view this.	https://i.imgur.com/zMnlL9p.jpeg	
BG_40	Buyer	Medium	Functional	Make Offer	Check that while bidding, the title of the button should be "Submit Bid" instead of "Submit for sale".	https://i.imgur.com/eyL72rE.jpeg	
BG_41	Buyer	Medium	Functional	Market	Total availability of quantity of the bonds should also be listed so that buyer can plan purchase accordingly.	https://i.imgur.com/gNls5fR.jpeg	
BG_42	Issuer	High	Functional	Sell Bonds	Even after leaving a bond for sale for more than 2 minutes doesnt changes its status to "Cancelled" automatically, as it should. Also no cancellation email has been triggered as well.	https://i.imgur.com/GEFjZFe.jpeg	
BG_43	Issuer	High	Functional	Banned user	Check that even after passing off of more than 5 minutes, user suspension status doesnt revokes itself.	https://i.imgur.com/ih6ExUP.jpeg	