Requirement ID	Requirement Description	Comments	Timeline
JTBREQ1	Ability to generate Unique Taxpayer Identification Numbers (TIN)		
JTBREQ2	Ability to generate One TIN for Individuals with several (non-registered) sole proprietorships		
JTBREQ3	Ability to generate One TIN for Individuals with several (registered) sole proprietorships		
JTBREQ4	Ability to generate One TIN for Corporations with several branches		
JTBREQ5	Ability to generate One TIN for Corporations with several branches and establishment numbers		
JTBREQ6	Duplicate TIN: Ability to reject duplicate applications		
JTBREQ7	Ability to generate TIN Certificate when registration is completed		
JTBREQ8	Ability to generate TIN Certificates for new registrants - Individuals		
JTBREQ9	Ability to generate TIN Certificates for new registrants - Corporations		
JTBREQ10	Ability to manage TIN Certificates issued to registrants both Individuals & Corporations		
JTBREQ11	Ability to revoke TIN Certificates for deregistered (deactivate) Individuals		
JTBREQ12	Ability to revoke TIN Certificates for deregistered (deactivate) Corporations		
JTBREQ13	Ability to revoke TIN Certificate for non deregistered taxpayers		
JTBREQ14	Ability to re-issue TIN Certificates without duplicates		
JTBREQ19	Ability to capture Corporate ownership, partner structure details for Corporations		
JTBREQ20	Ability to implement requested Business rules for residence		
JTBREQ21	Ability to generate reports for Audit Trails of changes made to Taxpayer info		
JTBREQ22	Ability to set flag for 'Application opened' at TIN level request and not yet completed but marked with an entry ID		
JTBREQ28	Ability to create and track mergers and demergers of Corporations		
JTBREQ29	Ability to retain Previous TINs for Taxpayers registered on other registration platforms		
JTBREQ30	Ability to provide Role-Based Access Rights		
JTBREQ31	Ability to capture and attach biometrics (ten fingers)		
JTBREQ32	Ability to print Taxpayer details (name, dob, sex, address, photo, TIN) on Tax Card		
JTBREQ33	Ability to capture Photograph and signature		
JTBREQ34	Ability to add new fields to data capture screens		
JTBREQ35	Ability to capture Taxpayer details offline		
JTBREQ36	Ability to connect offline equipment to the Network and generate TIN		
JTBREQ37	Ability to upload offline registration (offline kit) directly to the cloud and generate TIN		
JTBREQ38	Ability to accept compatible third parties data and generate TIN from external systems		
JTBREQ39	Ability to reject duplicate/Verify that the system does not allow duplicates		
JTBREQ40	Ability to view and verify Reports for Relationships - Parent to subsidiaries, entities to owners, etc		
JTBREQ41	Ability to provide historical reports of business and individual relationships between taxpayers and organizations		
JTBREQ42	Ability to generate reports on taxpayers registered daily, weekly, monthly and yearly		
JTBREQ43	Ability to generate report on corporate taxpayers registered daily, weekly, monthly and yearly		
JTBREQ44	Ability to generate reports on non corporate taxpayers registered daily, weekly, monthly and yearly		
JTBREQ45	Ability to generate reports on taxpayers registered based on tax office and tax authorities		

JTBREQ46.	Ability to generate reports on pending or incomplete registrations		
JTBREQ47	Ability to de-register (deactivate) Taxpayers		
JTBREQ48	Ability to alert user of incorrect Tax authority		
JTBREQ49	Ability to log all transactions performed (identifying date and time of updates, who performed the tasks, tax office, taxpayer, etc)		
JTBREQ50	Ability to access audit trails (Only authorized staff)		
JTBREQ51	Ability to verify automatic archiving of audit trail logs		
JTBREQ52	Ability to generate "Read only" files for audit trails		
JTBREQ53	System should have the facility to do parameter driven reports in form of queries (Flexible Reports)		
JTBREQ54	Ability to create and print standard system reports, including ad hoc reports		
JTBREQ55	Ability to Verify the access of all role based access reports and data		
JTBREQ56	Ability to Import data in CSV and other file formats		
JTBREQ57	System should display Reports		
JTBREQ58	The platform shall allow Online registration		
JTBREQ59	Online Registration for Individuals and non-individuals		
JTBREQ60	Ability to complete individual online registration		
JTBREQ61	Ability to save incomplete online registration		
JTBREQ62	Ability to create user accounts		
JTBREQ63	Ability to obtain password through email		
JTBREQ64	Ability to fill and submit application online		
JTBREQ65	Ability to send confirmation of submission by email		
JTBREQ66	Ability to print Confirmation Page		
JTBREQ67	Online Registration for Non-Individuals		
JTBREQ68	Ability to validate and complete registration online only for corporations (registered with CAC)		
JTBREQ69	Ability to save incomplete online registration		
JTBREQ70	Ability to send PDF form and submission number of the online user via email		
JTBREQ71	Ability to complete Non-Individual applications registered with the CAC online		
JTBREQ72	Ability to validate Non-Individual corporate application against CAC data		
JTBREQ73	Ability to perform CAC validation by confirming the Name, number and date		
JTBREQ74	Ability to complete an incomplete registration in any Tax office in the country		
JTBREQ75	Ability to print TIN Certificate for Individuals and Corporations registered online		
JTBREQ76	Ability to idenity duplicate Online Registration		
JTBREQ77	Online view of Registration Status (Accepted, Rejected, Awaiting Approval, etc)		
JTBREQ78	Modify/Edit contact details online - Individuals		
JTBREQ79	Modify/Edit contact details online - Corporations		
JTBREQ80	Set validity periods (start and end dates) for flags		
JTBREQ81	Create and track Mergers and demergers of Corporations		
JTBREQ82	Ability to integrate with other Tax Administration solutions for data exchange and instant TIN generation whenever required data sets are received in the system.		
JTBREQ83	Provide a disaster recovery center		

JTBREQ84	System should be able to send E-mail alerts and customised bulk text messages		
JTBREQ85	TIN should be in the following formats - Format requested by client is 10 digits: First 9 digits = sequence 10th digit = modulus 10 check digit		
JTBREQ86	Tax officers should only able to edit taxpayers at their own tax office		
JTBREQ87	Tin Validation for 3rd Paties		
JTBREQ88	Ability for the TIN validation site to be able to display a message "TIN is Invalid" if invalid TIN is supplied for verification		
JTBREQ89	Date of Death should be introduced without biometric validation,		
JTBREQ90	Allow Tax officers to enter and edit assets for any taxpayer even if does not belong to the same tax authority. Assets inserted should have the state of the tax authority by default. Tax officer can only edit		
JTBREQ91	Ability to generate a table that will provide information for bulk SMS		
JTBREQ92	Sign up screen should be simple and basic. Title, gender, display name, company name, address from google map not necessary. The fields for sign up should be restricted to name (firstname, middlename and surname), email, phone, secret question and answer.		
JTBREQ93	The system should be able carryout batch upload of individual and non individual data for the purpose of generating TIN.		
JTBREQ94	The entry ID should be the control number and should be generated at the beginning of the registration		
JTBREQ95	The system should be able to do bulk upload of employees data to their employers record		
JTBREQ96	After a new registration, the TIN should be displayed in place of the entry ID, 'created by' should contain the user who created it not his id, RC No should not have thousand separator, Tax Authority and Tax office allocated should be displayed and sent to the user email.		
JTBREQ97	Web services should be available for data exchange with other 3rd parties		
JTBREQ98	An ordinary user who is not a staff of JTB (public user) should not have access to search for existing taxpayers on the system.		
JTBREQ99	Search string for Corporate should include CAC Reg No, TIN. Individual search string should include BVN, NIN, DRIVER LIC NO, Phone Number, Previous TIN		
JTBREQ100	After Registration, taxpayers should receive a congratulatory message by email specifying the TIN, tax office and tax authority.		
JTBREQ101	The system should put into consideration the business rule that relate to policemen, military officers in their allocation to tax authorities		
JTBREQ102	Residency rule should apply for allocating taxpayers to their respective portal (tax authority) using their address.		
JTBREQ103	Search Screen: It should not be possible to search for a registration not existing and also add row for a registration already existing. The name searched should be automatically populated into the add record		
JTBREQ104	The Name of the organization and registration date should be populated from the CAC database on a read only basis.		
	There is currently no validation of companies from CAC database before allowing registration. The following type of organization should be validated from CAC: **Private limited Companies:** To be validated with CAC **Public limited companies:** To be validated with CAC **Trusteeship:** To be validated with CAC **Companies limited by Guarantee:** To be validated with CAC **Federal MDAs:** Validate against the existing name **State MDAs:** Validate against the existing name **Foreign/ Non-resident Companies:** Validate against the existing name **Partnership:** Validate against the existing name **Private Unlimited companies:** To be validated with CAC **Sole proprietorship:** Validate against the existing name		
JTBREQ105			
JTBREQ106	Mandatory fields should be marked with asterisk or with a separate colour code		
JTBREQ107	Ability for the system to pop up the relevant field for easy reference when a field that is mandatory is not filled.		

JTBREQ108	Address field should be a List of value (LOV) in separate field as Country, State, LGA, Ward, City, Street Name and House No should be supplied by taxpayer in fields provided on form. For Country, Nigeria should be default. Separate fields for address in this format is preferable to google map which does not show taxpayer LGA and WARD. JTB can provide the LOVs for these fields.		
	The following fields should be made mandatory for Individual taxpayers:		
	- Surname		
	- First Name		
	- Phone Number1		
	- Residential Address (Country, State, LGA, Ward, City, Street and House No)		
	- Title		
	- Gender		
	- Date of Birth		
	- State of Origin		
	- Marital Status		
	- Occupation		
	- Mothers Name		
	- Source of Income (Employer name if employee)		
JTBREQ109	- Nationality		
	The following fields should be made mandatory for Non Individual taxpayers:		
	- Type of Organization.		
	- Registration Name		
	- Main Trade Name		
	- CAC Registration Date		
	- Commencement Date		
	- Residential Address (Country, State, LGA, Ward, City, Street and House No)		
	- Phone Number		
	- Line of Business		
	Source of Income		
	- Sector		
	- ID type (Issuance date, and CAC Registration Number)		
	- Email Address		
JTBREQ110	- Contact Name		
JTBREQ111	Website Favicon for "register", "verify" and "JTB portal" should be JTB logo while the others should the relevant tax authority logo for the State BIRs		
JTBREQ112	Replace nomenclature of Non Corporate to indivudual and Corporate to Non individual.		
JTBREQ113	Contents on the home page and links should be easily editable by JTB.		
JTBREQ114	Domain name register.erpcrebit.com should be propagated as register.jtb.gov.ng when the system goes live.		
JTBREQ115	External users should not require admin activation at signup. Access should be restricted to registration only. Signup page should not be categorized as either employee or customer.		
JTBREQ116	JTB System Administration should create access for SBIR staff/Internal users who require admin or special right based on the necessary approval.		
JTBREQ117	JTB System Administration should be able to upgrade an ordinary user to an admin users based on the necessary approval		

JTBREQ118	System should not be able to accept multiple user creation with same email address. The email captured in the first signup screen should be transferred to the second signup screen and should not be editable. This is necessary to ensure reduction of multiple registration.		
JTBREQ119	Admin panel should only be visible to admin users only. Non Admin users currently have admin panel showing in their profile.		
JTBREQ120	When an ordinary user login in, the label 'admin panel' (to trigger registration) should be changed to 'Enrollment.'		
JTBREQ121	When an ordinary user logs in to register, the system attempts to load the registration form but later displays details of existing registrations in the system. This is not necessary. Users should only have access the registration screen only for tin application.		
JTBREQ122	Passwords can be automatically generated at the first instance. However user should be able to change their passwords into non predictable passwords with the use of password complexity functions.		
JTBREQ123	When user clicks on Forget password, system should validate the authenticity of the user via the secret question, and subsequently send a system generated password to the users email and should be subsequently modifiable by the user.		
JTBREQ124	After successfully creating username and password in a particular client portal, system should allow the user to login with same username and password in the login page of other client portal rather than telling the user that the username and password is invalid.		
JTBREQ125	There are times users last 5 logins shows another state close to where the user logged in eg Kano or Kaduna State showing in place of Abuja. This should be fine-grained to show the users exact location		
JTBREQ126	Abilty to link TIN registration to the username that registered the taxpayer		
JTBREQ127	Ability to generate report of number of tax card printed		
JTBREQ128	Ability of the system to consolidate all taxpayer records existing in the different states		
JTBREQ129	Ability of the system to accept BVN records and other relevant data for TIN generation		
JTBREQ130	Ability to verify TIN online and return values name, TIN, as result for individual and Name, RC, TIN, as result for corporate.		
JTBREQ131	Ability to verify taxpayer using card reader before modification of taxpayer profile		
JTBREQ132	Populating Assets for taxpayers. there should be control and responsibilities in modifying or deleting assets		
JTBREQ133	System should be able to send SMS congratulatory message along with email		
JTBREQ134	Start date of employment should be added as a mandatory field		
JTBREQ135	Creation of internal users (registration officer) should be discentralized with the state SA having the ability to assign limited rights to the internal user		
JTBREQ136	Ability to specify what fields or data elements to be exchanged with third parties through the web service		
JTBREQ137	Ability to attach relevant document and files to relevant taxpayers profile		
JTBREQ138	Ability to validate identification document number against parent databases e.e NIMC, International Passport etc.		
JTBREQ139	Ability to validate enterprises that are registered wth the CAC on the CAC database.		
JTBREQ140	Ability to change residential address of already capture taxpayer after providing relevant evidence of address change		
JTBREQ141	Ability to have a support ticket system within the portal for logged-in users and SBIR admins.		
JTBREQ142	Ability to place a link to a sample CSV download which can be populated or replicated for the import to prevent failed attempts		
JTBREQ143	Ability to reduce the number of modals/popups so as to make the software more mobile friendly		

	TECHNICAL REQUIREMENTS		
JTBREQ144	Cloud Architecture should be owned by JTB		
JTBREQ145	Agreements on Cloud Services should be signed with JTB		
JTBREQ146	Data transmitted from clients to the cloud should be secured (strategy for security should be described).		
JTBREQ147	Ability to provide suitable security framework to avoid data theft , data loss, session riding, and aches implemented to avoid data theft as these are the kind of thretas the Cloud is exposed to. (Strategy should be described)		
JTBREQ148	Physical data Backup site(s) should be available for real time data update or replication of data		
JTBREQ149	Uniqueness of data should be ensured by using the BVN for individuals and CAC for corporate or as may otherwise later be decided by JTB.		
JTBREQ150	JTB Capacity Development Strategy/Plan should be provided by Infiniti as soon as possible.		

JTBREQ151	Graduated User Manual for the system should be provided so as to be able to explore system better in order to be familiar with architecture. This is key and is required immediately. Also, Comprehensive and well documented user manual should be provided before system handover		
JTBREQ152	Ability to make use of the existing infrastructure for data capture and Backup e.g. biometric offline kits, servers, card printers, etc		
JTBREQ153	Provision of overall Database architecture, Dbase model, Dbase product, Database Dictionary		
JTBREQ154	JTB administrators requires access to the system including the backend to familiarize and explore, in addition to claims verification when required.		
JTBREQ155	Infiniti to provide overrall system architecture document including technical system specifications which has diagrams that clearly shows the databases, storage, applications & their interelationships, etc		
JTBREQ156	Ability to provide online support channels via social media tools such as online chat, facebook, etc		
JTBREQ157	Web Portal should be responsive and compatible with tablets and mobile phones		
JTBREQ158	Ability to provide secured interfaces abd APIs for sending and receiving data from ITAS System at the States such as taxpayers history and other information		
JTBREQ159	Ability for system learning (AI) in form of Knowledge Base to link Parent Company to their branches		
JTBREQ160	Ability to produce card of the latest technology on which information about taxpayer including tax records can be written and is updatable/rewritable and has high level of security.		
JTBREQ161	Ability to easily read TIN Card with cheap and universal card readers/equipments.		
JTBREQ162	Ability for TIN to be verifiable with customs, banks and any other third parties		
JTBREQ163	Ability to accept USSD codes for TIN check and validation		