

Scope of Work for Web Portal

Contents

Scope of work	2
Modules	3
2.2 Assessment of D1 Form	3
2.2.1 D1 Review Process	3
2.2.1.1 For every new D1 Form, the notification must be sent to CBs via mail.	3
2.2.1.2 The CBs shall receive the D1 form & review. D1 form and its documents will be uploaded by QCI and same will allocated to difference CBs by QCI.	3
2.2.2 CBs recommendation/rejection	3
Preferred Technology Stack	4
Important points	4

Scope of work

S. No.	User	Functionalities	Sub-functionalities
1	QCI Admin	The QCI Admin will have access to the entire portal & be able to monitor the portal.	Additions, deletions of the CBs
		View dashboard with various metrics about the progress of the Form D1. (Process defined in Work flow of CBs)	Access to the entire portal & uploading and downloading documents/data including audio and videos files as well.
2	DGCA/MoCA	Viewing the Dash Board	They will be having only viewing rights of the total numbers of applications/acceptance/rejection/SoC issued/Type Certificate.

2	Certification Bodies (CBs)	Create an account on the portal	Add an organization profile (name, email id, phone number, GSTIN, Aadhaar, address, reg. number etc..)
		Notification will be sent to QCI user for approval of the CBs	QCI will approve the CBs profile.
		CBs will start receiving the D1 Form with documents in this portal	uploading and downloading documents/data including audio and videos files as well.

Modules

2.1 Registration of CBs

2.1.1 To register on the platform the CBs fill the Form to initiate the process, by entering their name, email id, phone number, GSTIN, Aadhaar, address, reg. number etc.

2.1.1.1 QCI approves the profile, and a unique ID and password are generated

2.1.1.2 Auto-generated passwords can be changes later

2.1.2 Existing CB logins using their UID and password

2.2 Assessment of D1 Form

2.2.1 D1 Review Process

2.2.1.1 For every new D1 Form, the notification must be sent to CBs via mail.

2.2.1.2 The CBs shall receive the D1 form & review. D1 form and its documents will be uploaded by QCI and same will allocated to difference CBs by QCI.

2.2.1.3 The CBs will be able to update the status of the application –

To be updated
by CBs

- Application acknowledgement
- Communication to D1 Form applicant within 7 days (query, acceptance, rejection, residual information)
- Application acceptance for processing
- Application review
- Stage 1
- Stage 2
- Final Evaluation
- Statement of Conformity (Date of dispatched to DCGA) (Documents to be uploaded)
- Status of Type Certificate - Once Type Certificate is being issued by DGCA, Status of the same will be updated by QCI

2.2.1.4 Communication to D1 applicant must be done in 7 days. if not, send reminder to CBs on 6th day from the date of application acknowledgement, same process must be followed for 60 days cycle, notification must be sent on 50th day from application acknowledgement.

2.2.1.5 QCI will be notified in case of any approval, rejection or recommendation for every D1 Form by CBs.

2.2.2 CBs recommendation/rejection

2.2.2.1 The CBs, through the web portal, give recommendations along with the documents within 60 Days or reject the D1 Form (at any stage mentioned in 2.2.1.3); a comment box for the exact reason while rejecting the D1 Form.

2.2.2.2 Provisions for generation of recommendations by CB for every D1 Form based on the decision taken by the CBs after reviewing every case.

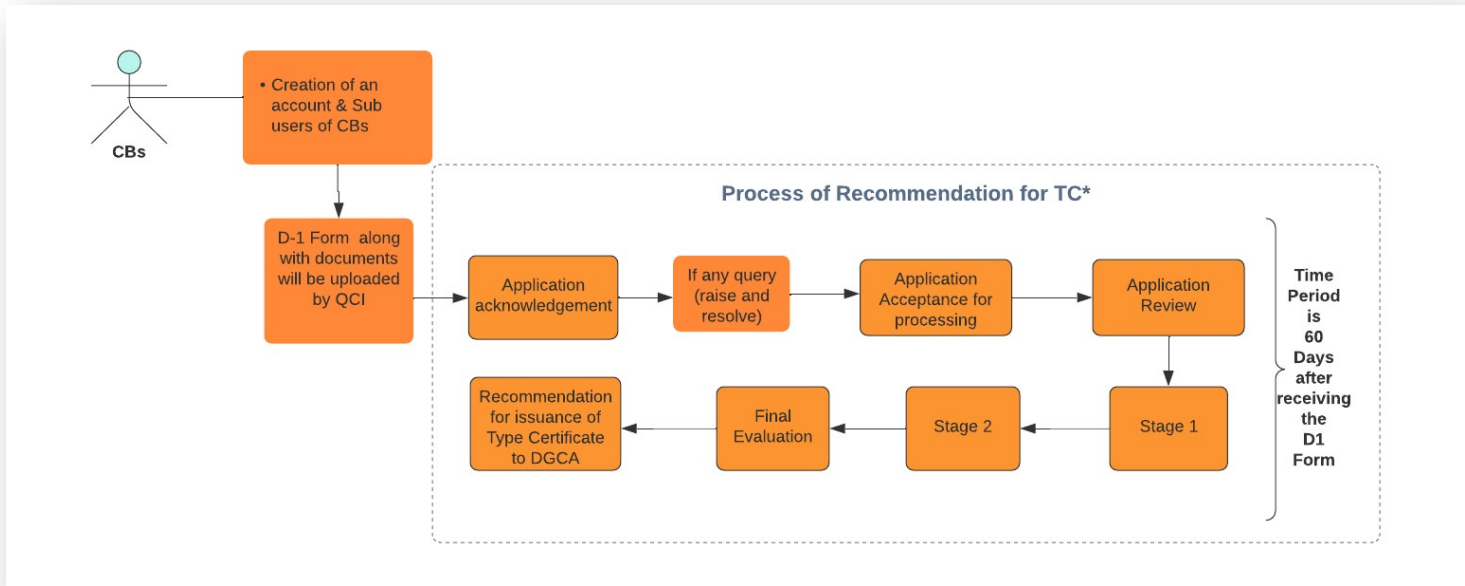


Fig.1 Workflow of CBs

Preferred Technology Stack

Web application	Backend	Rest framework of any of the Open-Source modern languages. E.g.: Python, JavaScript (NodeJs), etc.
	Frontend	Open-Source model frameworks e.g.: React, Angular etc
	Database	Open-Source databases. E.g.: MySQL (RDS), MongoDB, etc.

Important points

1. Non-disclosure: All data and information gathered must be protected and should not be disclosed to anyone not related to the project in any circumstances.
2. Intellectual Property Rights: All intellectual property rights developed as a consequence of any allotment of work to the shortlisted vendor shall be the sole property of QCI. The shortlisted vendor shall be required to submit all source codes, user and admin manuals, and other information and rights to QCI post-development and go live.
3. Data Privacy: Once D1 Form is Received from Digital Sky Platform no data can be edited/modified by any user.
4. Source Code and Data will be IPR of QCI.