

To,

Date: 8-Dec-16

Honorable Vice-Chancellor,
Gujarat University,
Ahmedabad, Gujarat-380009

Subject: Integration of Application with DigiLocker under Digital India

Greetings from FutureNet Pvt. Ltd.!

Dear Sir,

I would like to take this opportunity to formally introduce FutureNet Pvt. Ltd. & its various businesses.

We are an ISO 9001: 2008 Certified & NSIC registered Company, a **Subsidiary of FutureNet Group Inc.; USA** with multiple offices across USA as well as having international presence in Qatar & India.

FutureNet PVT LTD (FNPL) is a fast emerging company in the field of Computer Applications, offering services like E -Governance Software Solution & Services, Document Management System, DSpace , Scanning Services, Digitization of Records & Enterprise Content Management (ECM), Software Development and Project Management, Web development, Mobile Application development, Enterprise Resources Planning (ERP).

A year ago, Govt. of India had a great vision and projected a 'Digital Locker 'concept which/that enables the citizens of India to save online all the government issued documents. The core concept behind Digital Locker is to integrate & gather the details of all the important documents viz. Passport, Pan Card, Birth Certificate, Medical and Educational Records under cloud storage system, to have an access to any of these, from anywhere in the world, anytime.

FNPL has been selected by National e-Governance Division (NeGD), Dept. of Electronics and Technology for providing services of INTEGRATION OF DIGILOCKER SYSTEM with Issuer and Requester systems. For more information, please contact NeGD (+91-11-24301851/ partners@digitallocker.gov.in) or visit <http://negd.gov.in/contact-us>.

Part of Digital India and mentioned scope in attached document NeGD shall pay on behalf of various department after successful completion of project. For other requirement apart from scope mentioned, department needs to pay to FNPL.



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Important Points

- Part of Honorable Prime Minister Shree Narendra Modi's Digital India Vision
- No Tendering process
- Just need to sign the scope of work for project kick-off
- **Payment to be done by NeGD** after successful completion of project for mentioned scope.
- Other requirement apart from scope mentioned will be charged to department
- To help Students, Higher Education Institutions and Employers to access degree certificates of candidates, **"it is proposed to establish a Digital Depository for School Leaving Certificates, College Degrees, Academic Awards and Mark sheets, on the pattern of a Securities Depository."** This will help validate their authenticity, safe storage and easy retrieval.

----- Honorable Finance Minister Mr. Arun Jaitley in the Budget 2016-17

List of Department to Integrate with DigiLocker

Below are the list of Departments/Agencies which can integrate their application with DigiLocker.

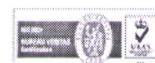
- Universities
- State Education Boards
- Technical Institution
- Public & Private Banks
- Insurance Agencies
- State Government Department
- Central Government Ministries
- Municipalities
- E-district Applications
- Regional Public Service Commission
- Corporates
- Regional Transport Offices

We look forward to discuss further regarding possible integration with DigiLocker of your esteemed organization/departments. We appreciate your time and consideration and look forward to your early reply.

Sincerely,

Robin Mehra
Director
FutureNet Pvt. Ltd.

FutureNet Private Limited



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Call: +91 - 7575804340 | info@futurenetgroup.in | www.FutureNetGroup.in

CIN No. U74200GJ2011PTC066269

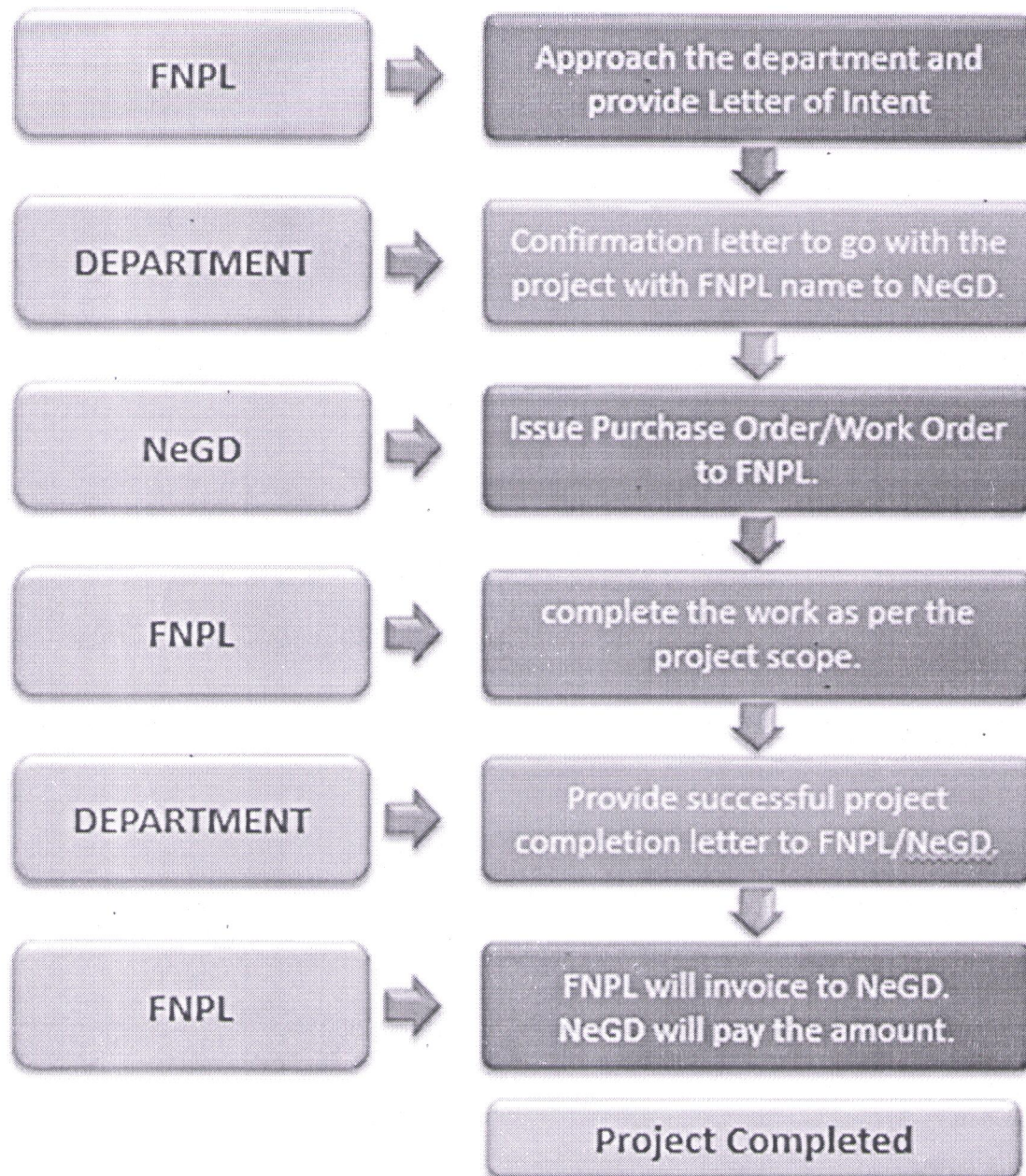


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Project Execution Approach



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एन एस आर गो
NSIC
ISO 9001: 2008

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

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CIN No. U74200GJ2011PTC066260

Scope of Work – Integrate a Department as an Issuer using Push URI Model

A department/agency having Aadhar seeded document data and willing to be an Issuer, integrates with DigiLocker in this model. The document URIs along with the document metadata is pushed to DigiLocker in bulk.

The issuer organization integrating with Digital Locker maintains the documents/certificates in its own repository (database or file system) termed in Digital Locker as "Dedicated Repository". The issuer application provides APIs to Digital Locker to access the documents in this repository. Each issuer organization will have to implement 2 interfaces to integrate with the Digital Locker system. These 2 interfaces are:

1. Push URI to Digital Locker: This web based interface is provided to the issuers by Digital Locker system to push the URI's of all the documents available in their repositories so that the same can be displayed to the residents. This will be a way if notifying the resident that a particular issuers has following documents linked to the user's Aadhaar number.

2. Pull Doc Request API: This REST based pull interface has to be implemented by the issuer organization to allow a resident to fetch a document from the issuer repository by providing the URI of the document.

We hereby authorize FutureNet Pvt. Ltd. to work on "Integrate a Department as an Issuer using Push URI Model" with DigiLocker for **Gujarat University** under Digital India Program (initiated by Govt. of India)

FutureNet Pvt. Ltd.

By: _____

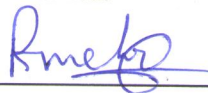
Name: _____

Title: _____

Date: _____

Email ID: _____

Contact No.: _____



Robin Mehra

Director

08/12/2016

robinnm@futurenetgroup.com

7575804340



Gujarat University

By: _____

Name: _____

Title: _____

Date: _____

Email ID: _____

Contact No.: _____

Registrar (I/c.)

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Prof. H.A. Pandya

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CIN No. U74200GJ2011PTC066260



Scope of Work – Integrate a Department as an Issuer using Push Document Model

A department/agency that does not have Aadhaar seeded data and willing to be an Issuer, integrates with DigiLocker in this model. An integrating department/agency will provide a facility to locker users to search for a document or certificates using certificate number or other search criteria. On a successful search, the document URI can be stored by the user into her/her locker.

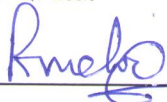
The issuer organization integrating with Digital Locker maintains the documents/certificates in its own repository (database or file system). The issuer application provides APIs to Digital Locker to access the documents in this repository. Each issuer organization will have to implement 2 interfaces to integrate with the Digital Locker system. These 2 interfaces are:

1. **Pull URI Request API:** This REST based pull interface has to be implemented by the issuer organization to allow a locker owner to query the issuer repository by providing his/her Aadhaar number or any other identifier applicable to issuer organization (such as Roll number + Year + Class for CBSE mark sheet). This way the issuer may provide the URI of the document that is linked to the Aadhaar number or other identifiers provided by the resident.

2. **Pull Doc Request API:** This REST based pull interface has to be implemented by the issuer organization to allow a resident to fetch a document from the issuer repository by providing the URI of the document.

We hereby authorize FutureNet Pvt. Ltd. to work on "Integrate a Department as an Issuer using Push Document Model" with DigiLocker for **Gujarat University** under Digital India Program (initiated by Govt. of India)

FutureNet Pvt. Ltd.

By: 

Name: **Robin Mehra**

Title: **Director**


Date: **08/12/2016**

Email ID: **robinm@futurenetgroup.com**

Contact No.: **7575804340**



Gujarat University

By:  **Registrar (I/c.)**

Name: **Prof. H.N. Pandya**
Gujarat University
Ahmedabad-380 009.

Title: **Registrar (I/c.)**

Date: **08/12/2016**

Email ID: **registrar@gujaratuniversity.ac.in**

Contact No.: **079-26303762**



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CIN No. U174200G 12011PTC066260

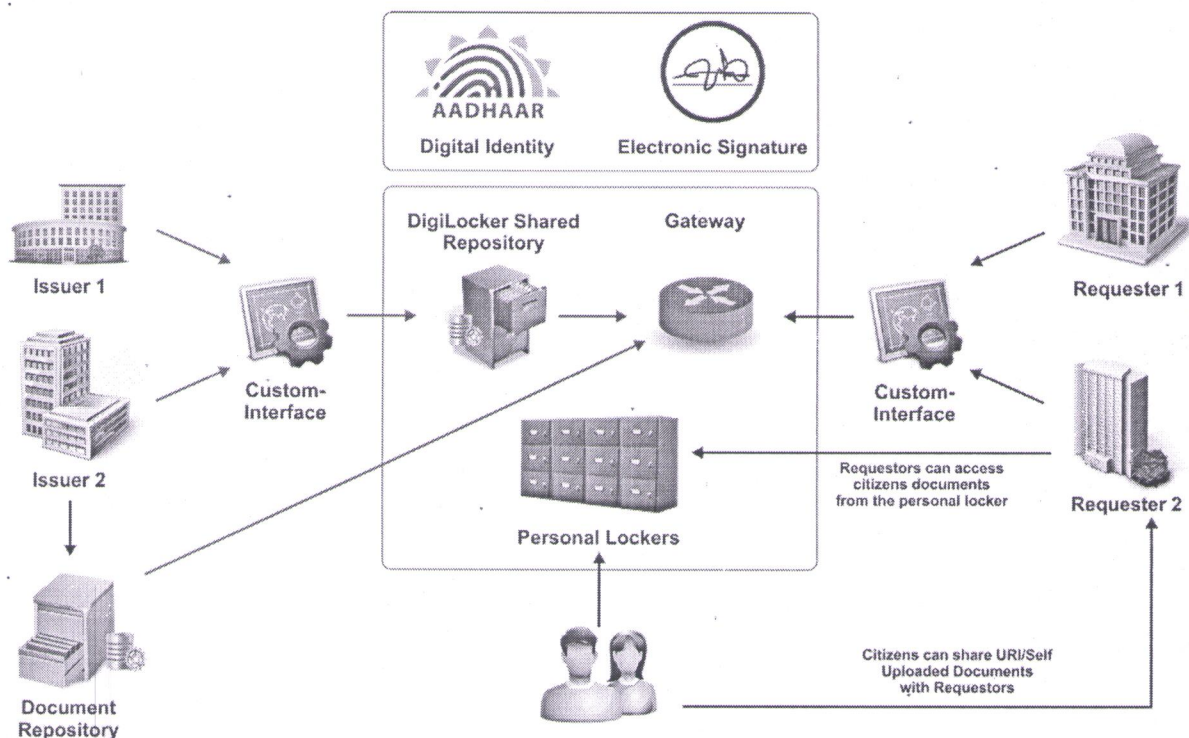
About Digital Locker

Digital Locker is one of the key initiatives under the Digital India Programme initiated by Hon'ble Prime Minister Shri Narendra Modi. It's aimed at minimizing the usage of physical documents and enable sharing of e-documents across agencies.

The Objectives of DigiLocker System are

- Enable digital empowerment of residents by providing them with Digital Locker on the cloud.
- Enable e-Signing of documents and make them available electronically and online minimize the use of physical documents.
- Ensure authenticity of the e-documents and thereby eliminate usage of fake documents.
- Residents can also upload their own electronic documents and digitally sign them using the e-sign facility.
- Anytime, anywhere access to the documents by the resident.

DigiLocker Landscape



Scope - Issuer

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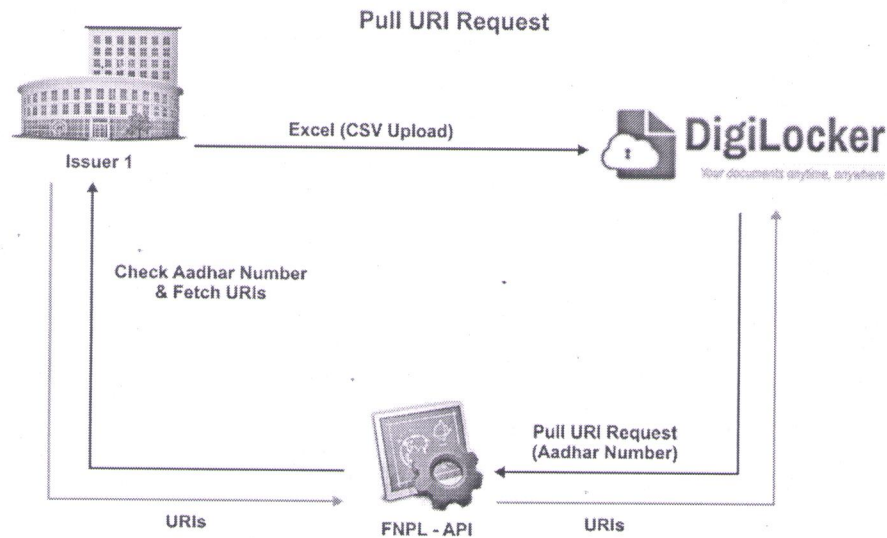
Call: +91 - 7575804340 | info@futurenetgroup.in | www.FutureNetGroup.in

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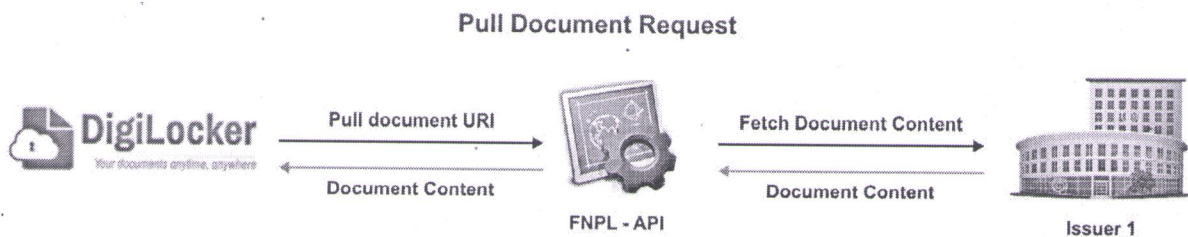
Potential agencies will be Universities, State Education Boards, Technical Institutions, Public & private Banks, Insurance Agencies, State Government Department, Central Government Ministries, Municipalities, e-district Applications, Regional Public Service commission and Corporates.

Issuer have to provide all URI via upload csv interface in DigiLocker.

For that, Issuer have to generate csv file with document URI and other fields, and need to upload the csv file into DigiLocker. The uploaded csv file will be processed by DigiLocker job scheduler and data will be stored in DigiLocker.



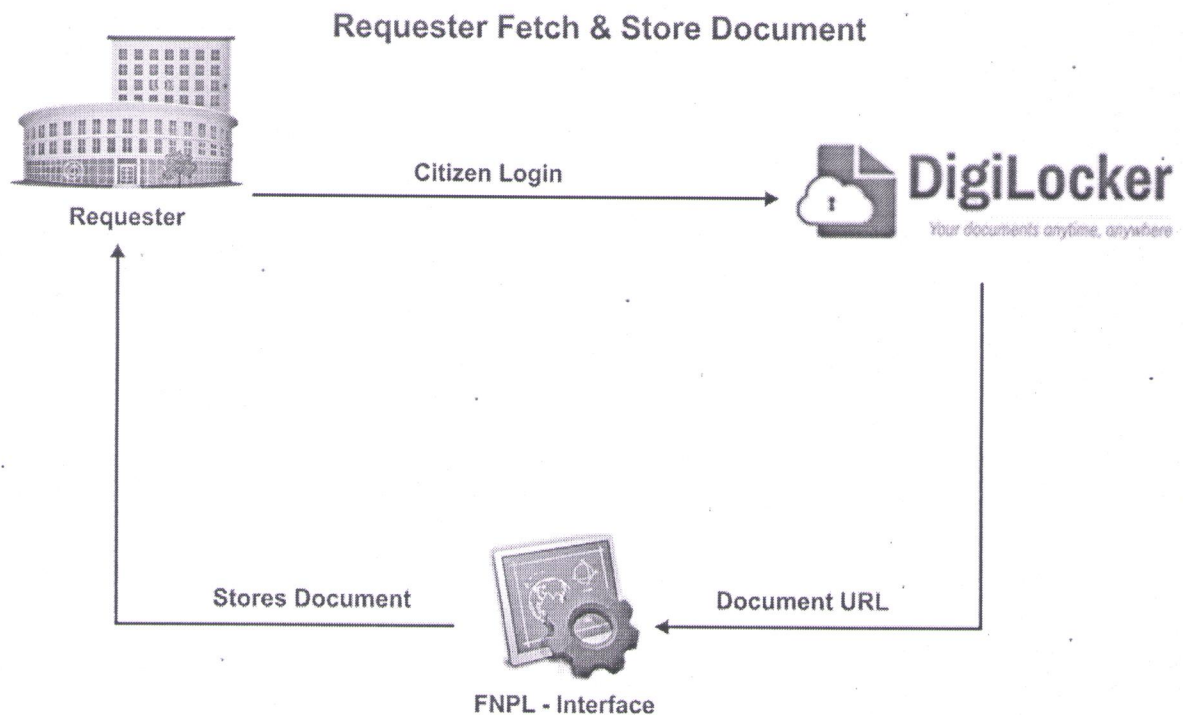
API will be developed by the Issuer department in their system. This API will be called by DigiLocker when citizen creates a new account in DigiLocker. DigiLocker will call this API to fetch URI of any documents from Issuer system, that will links to request Aadhar number in API request. Issuer will check in it's repository and provide response back to DigiLocker.



Scope – Requester

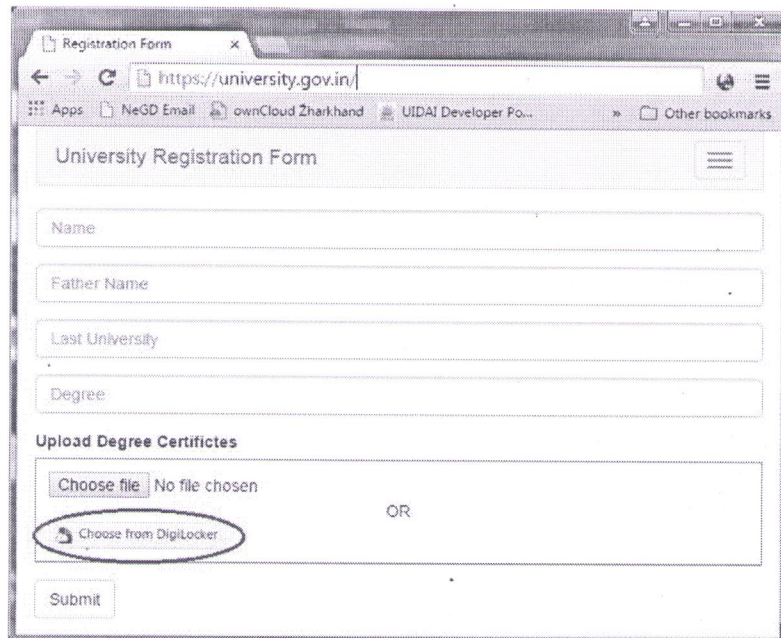
Potential agencies will be Universities, State Education Boards, Technical Institutions, Public & private Banks, Insurance Agencies, State Government Department, Central Government Ministries, Municipalities, e-district Applications, Regional Public Service commission and Corporates.

API will be developed by the issuer department in their system. DigiLocker calls this API and send URI in API request to fetch that document content. Issuer will read content of the particular document from its repository for requested URI and provide response back to DigiLocker.



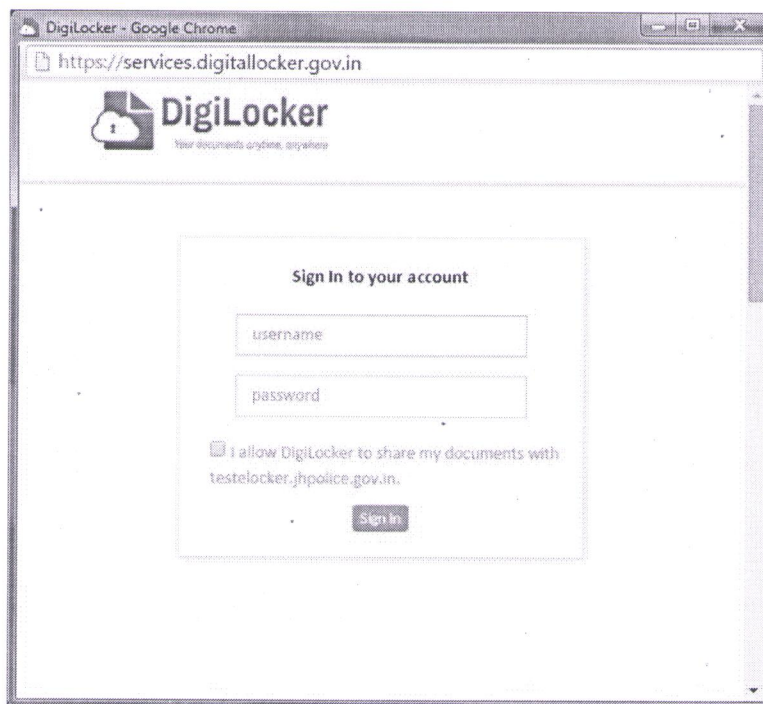
Requester Workflow

Step 1: User clicks "Choose from DigiLocker" button on the client application.



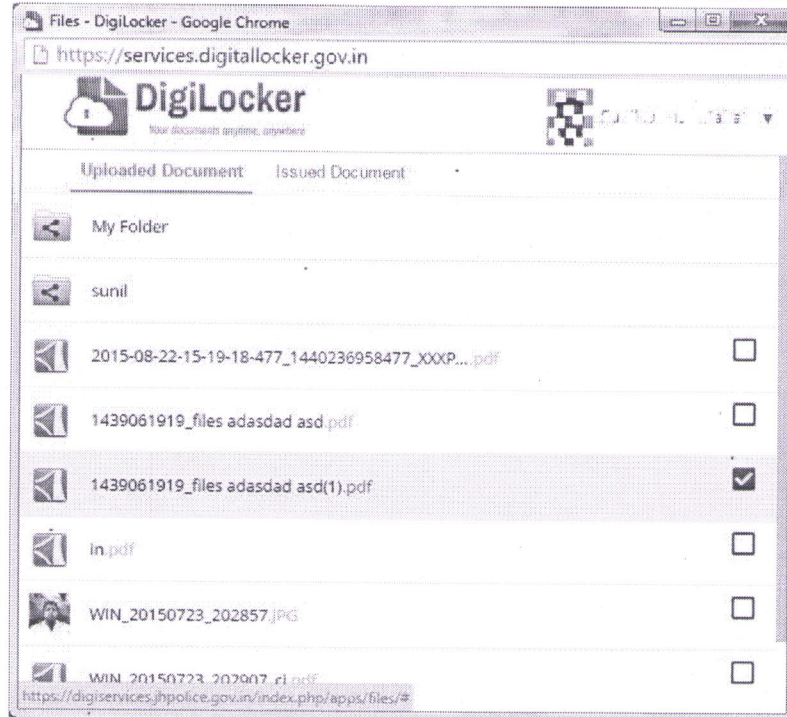
The screenshot shows a web browser window titled "Registration Form" with the URL "https://university.gov.in/". The page contains a "University Registration Form" with the following fields: "Name", "Father Name", "Last University", and "Degree". Below these fields is a section titled "Upload Degree Certificates" with two options: "Choose file" (labeled "No file chosen") and "Choose from DigiLocker" (which is circled in red). There is also a "Submit" button at the bottom.

Step 2: DigiLocker Requestor Widget pops up and prompts user to login.

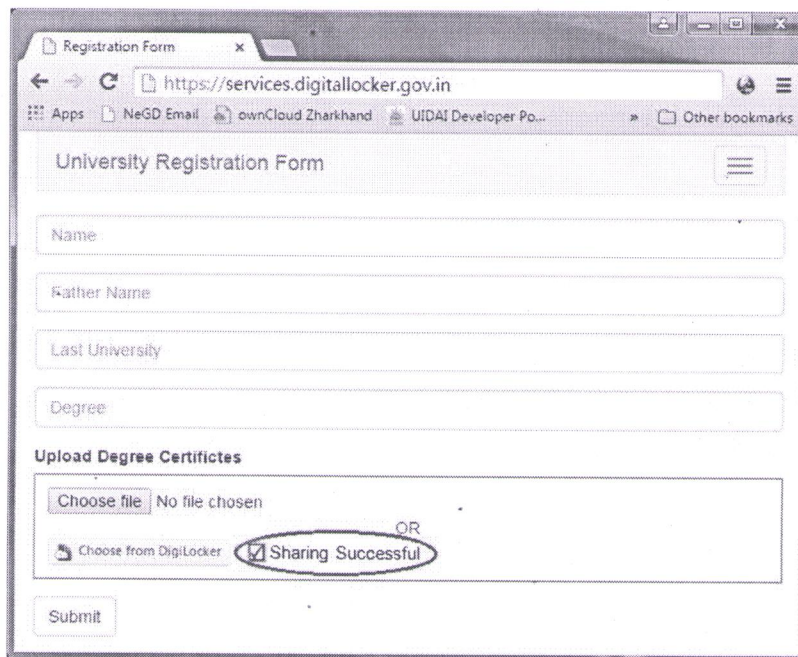


The screenshot shows a web browser window titled "DigiLocker - Google Chrome" with the URL "https://services.digitallocker.gov.in". The page displays the DigiLocker logo and the text "Your documents anytime, anywhere". Below this is a "Sign In to your account" section with fields for "username" and "password". There is a checkbox labeled "I allow DigiLocker to share my documents with testelocker.jhpolice.gov.in." and a "Sign in" button.

Step 3: User logs in to the account and selects a file to share.



Step 4: DigiLocker shares file with the client application and shows status message.



The screenshot shows the 'University Registration Form' on the DigiLocker website. The form has the following fields: 'Name', 'Father Name', 'Last University', and 'Degree'. Below these fields is a section titled 'Upload Degree Certificates'. It contains two options: 'Choose file' (with 'No file chosen' text) and 'Choose from DigiLocker'. The 'Choose from DigiLocker' option is selected, and a status message 'Sharing Successful' is displayed. A 'Submit' button is at the bottom of the form.