TechLib

Library Automation

(Implementation Manual)

Ver 3.0

Implementations

Software	Platform
A. TechLib 8 (Desktop application)	Local Area Network (LAN)
B. TechLIb Web (Web application)	Cloud
C. TechLib MOBI (Mobile application)	Google Play Store

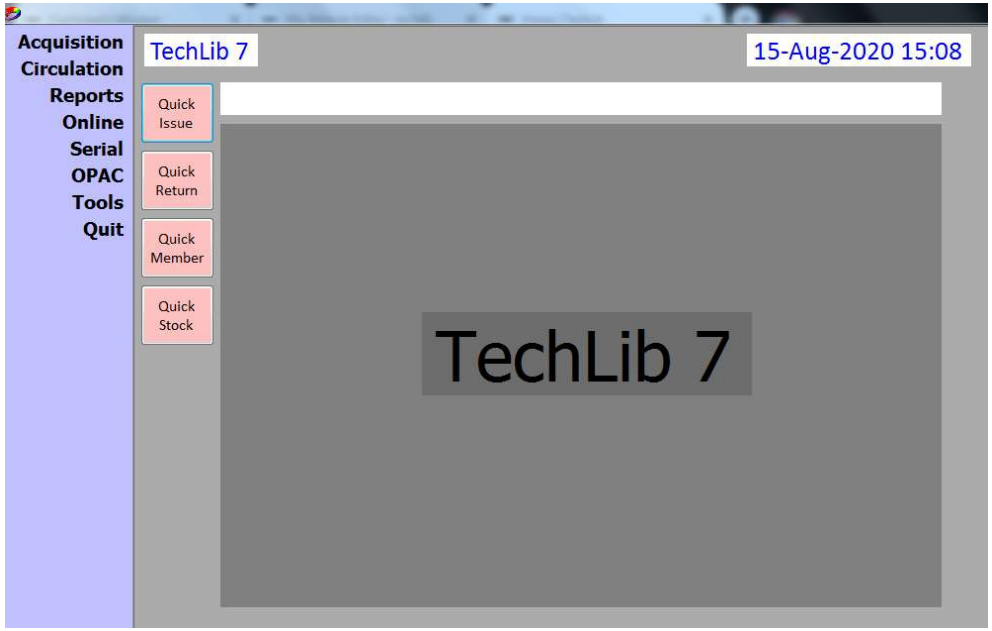
Section A

Implementation
of TechLib8

(Desktop Application)

On

Local Area Network (LAN)



Implementation of Desktop Application

Activities	Responsibility	Duration
1. Hardware requirement	Client	--
2. Establish LAN	Client	--
3. Internet connectivity	Client	--
4. Software Installation	Vendor	1 Day
5. Training to the user staff	Vendor	Upto 7 Days
6. Data Entry	Vendor	Volume based
7. Data Formatting	Vendor	3 Days
8. Data Import	Vendor	1 Day
9. Circulation Initiation	Vendor	1 Day

1. Hardware requirement

Specifications	Quantity
Server	
1. Server computer	One
2. Processor (Intel I 3 or above)	
3. RAM (4 GB or above)	
4. HDD(200 GB or above free)	
Client	
1. Desktop computers / Laptops	Client to decide
2. Processor (Core 2 Duo or above)	
3. RAM (2 GB or above)	
4. Hard Disk Drive (20 GB or above free)	

2. Establish LAN

Activities	Specifications
1. LAN Switch	16 or more ports
2. LAN Cables	As per location
3. Power backup	Minimum 1 day for Server
4. Power backup	Individually for each client
5. Mounting	Cables to be fixed

3. Internet Connectivity

The purpose of connectivity is ongoing technical support and real-time update of transactions on cloud.

1. Internet connectivity (Minimum 20 Mbps)
2. Download of Anydesk www.anydesk.com
3. Download of TeamViewer www.teamviewer.com
4. Download of Ammy www.ammyy.com

4. Software Installation

Activities

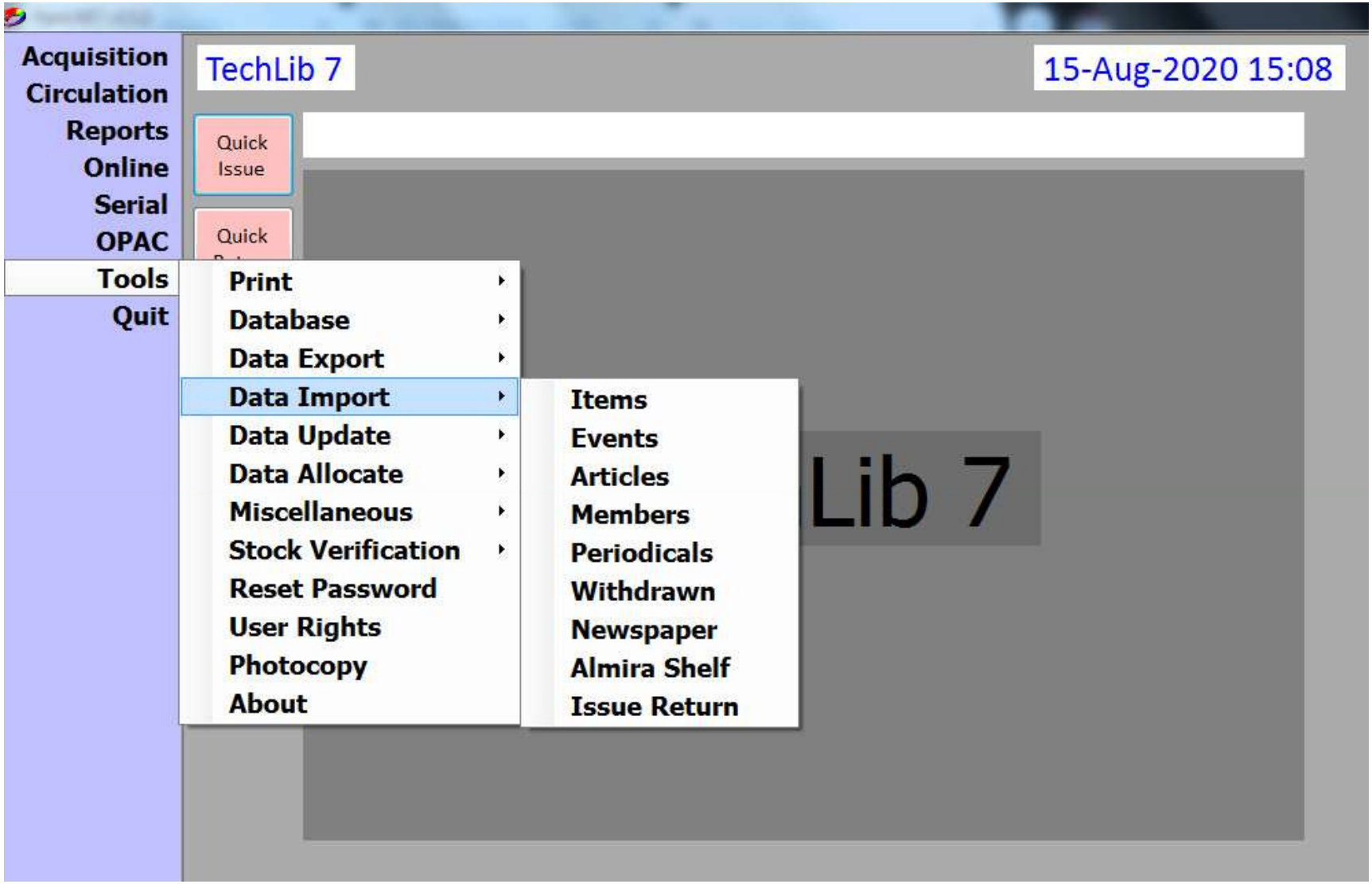
1. Download of necessary files
2. Installation of DBMS
3. Installation of software
4. Activation of license on server

5. Training to the user staff

Activity	Requirement
1. Training to the users staff	Qualified staff
2. Practice sessions for the staff	Time for practice

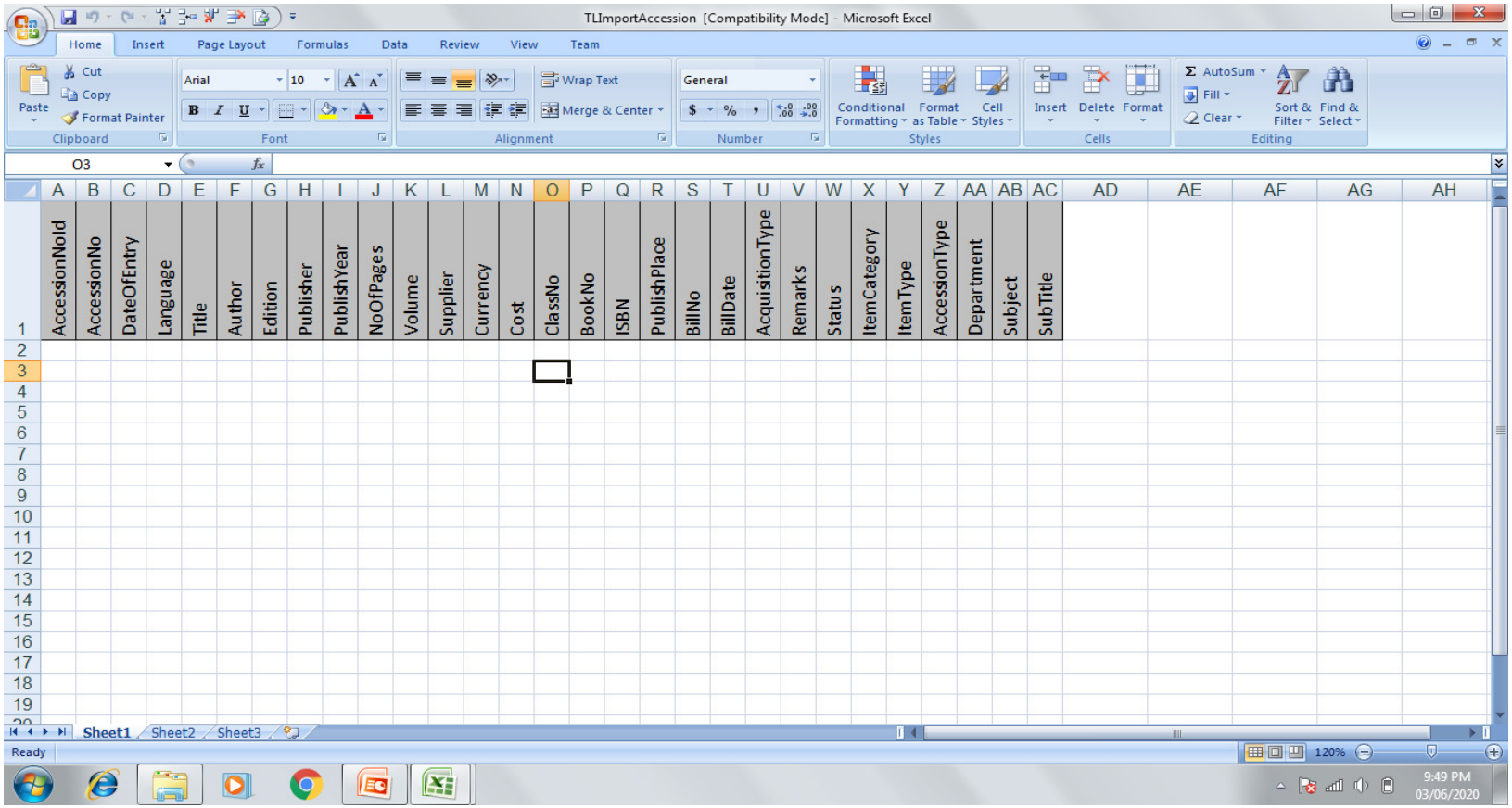
6. Data entry / import

Activities	Format
a. Accession register	TLImportAccession.xls
b. Member record	TLImportMembers.xls
c. Location data	TLImportAlmiraShelf.xls
d. Withdrawn items	TLImportTransition.xls
e. Newspapers	TLImportNewspaper.xls
f. Magazine / journal data	TLImportPeriodical.xls
g. Pending items	TLImportPending.xls


Acquisition
Circulation
Reports
Online
Serial
OPAC
Tools
Quit
TechLib 7
15-Aug-2020 15:08
Quick Issue
Quick
Print
Database
Data Export
Data Import
Data Update
Data Allocate
Miscellaneous
Stock Verification
Reset Password
User Rights
Photocopy
About
Items
Events
Articles
Members
Periodicals
Withdrawn
Newspaper
Almira Shelf
Issue Return
Lib 7

6a. Accession Register

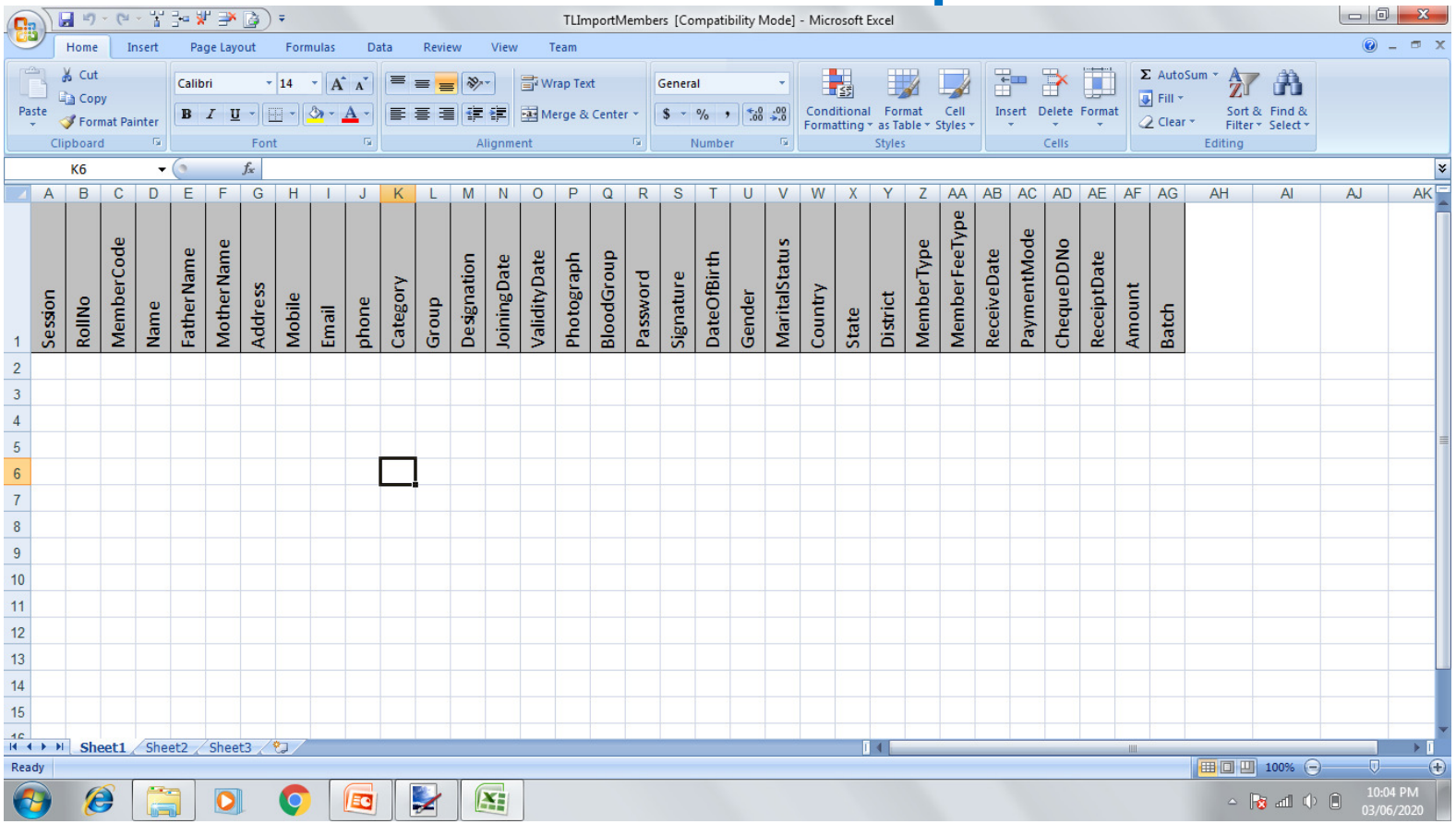
www.techlib.in/Promotion/TLImportAccession.xls



Support available to convert data in this format.

6b. Member Record

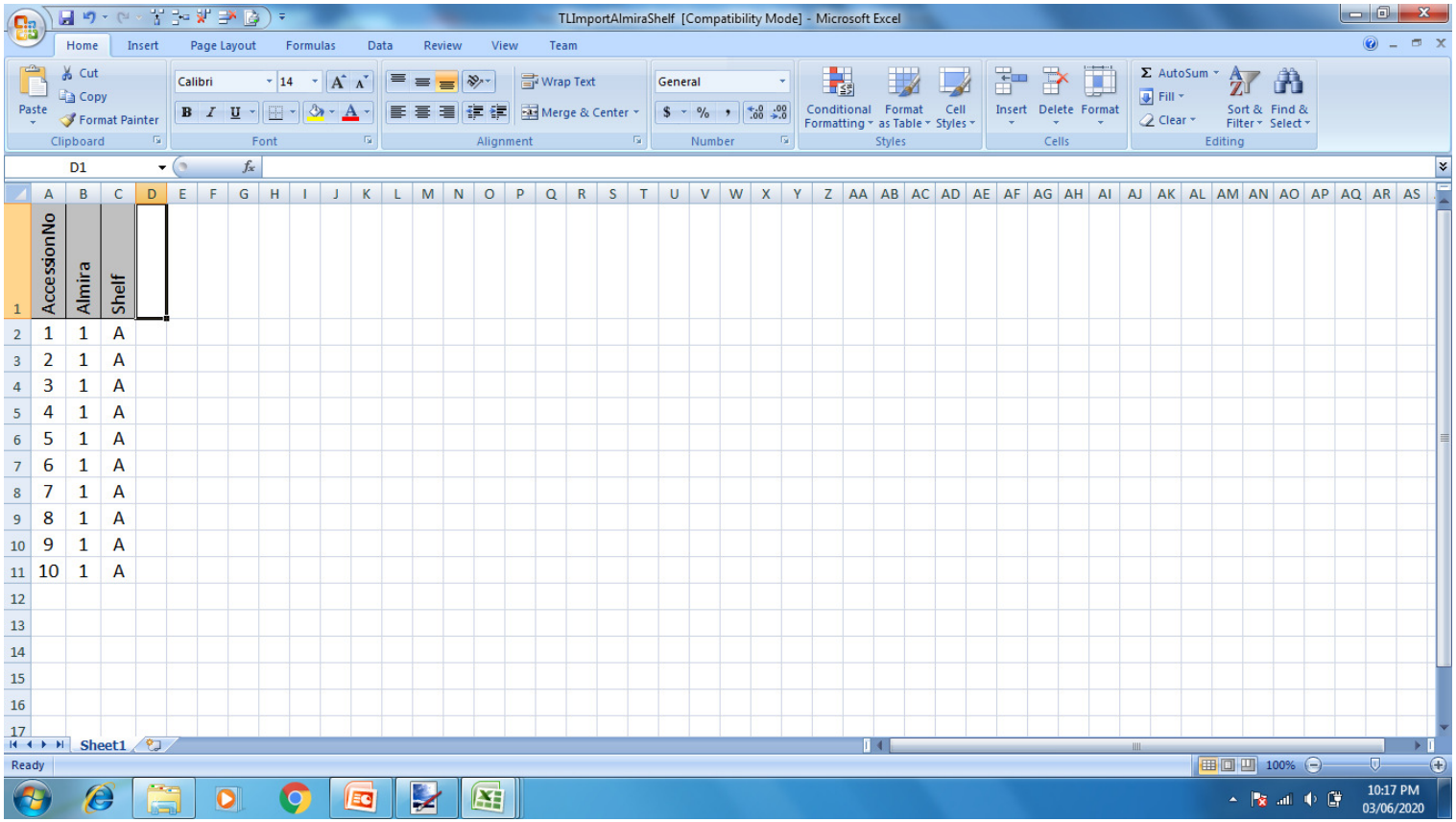
www.techlib.in/Promotion/TLImportMembers.xls



Support available to convert data in this format.

6c. Almira Shelf

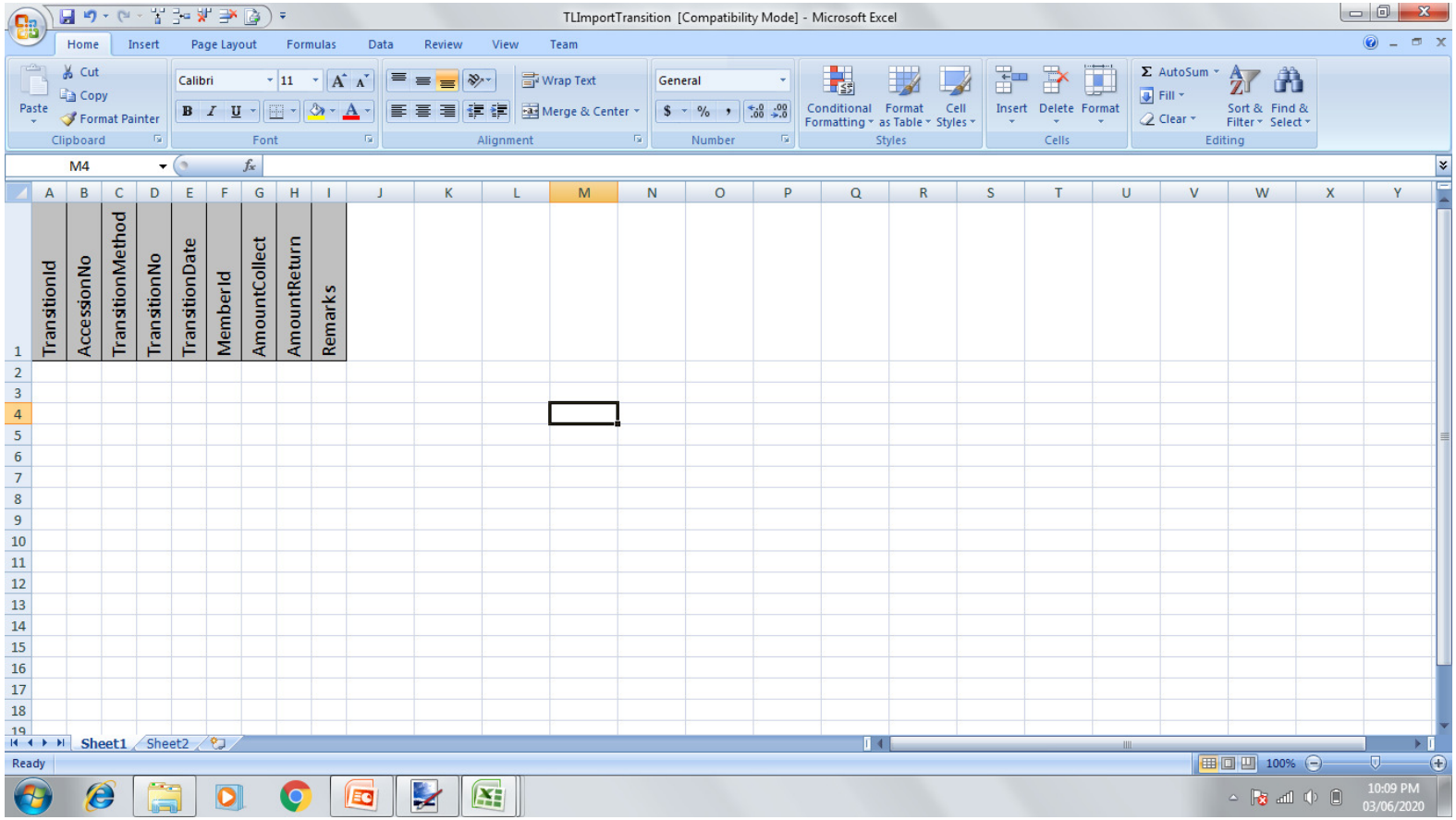
www.techlib.in/Promotion/TLImportAlmiraShelf.xls



Support available to convert data in this format.

6d. Withdrawn Items

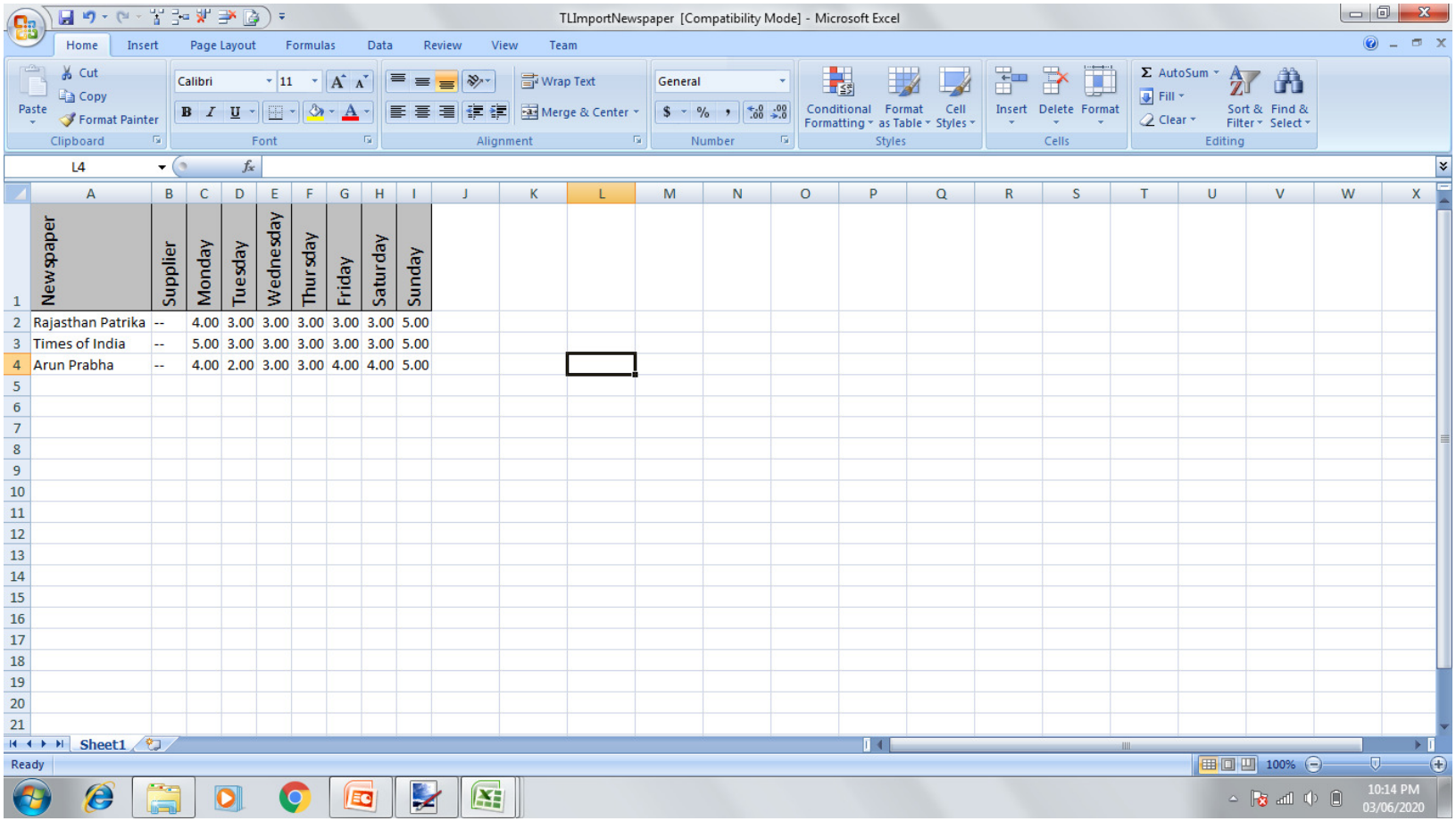
www.techlib.in/Promotion/TLImportTransition.xls



Support available to convert data in this format.

6e. Newspaper

www.techlib.in/Promotion/TLImportNewspaper.xls

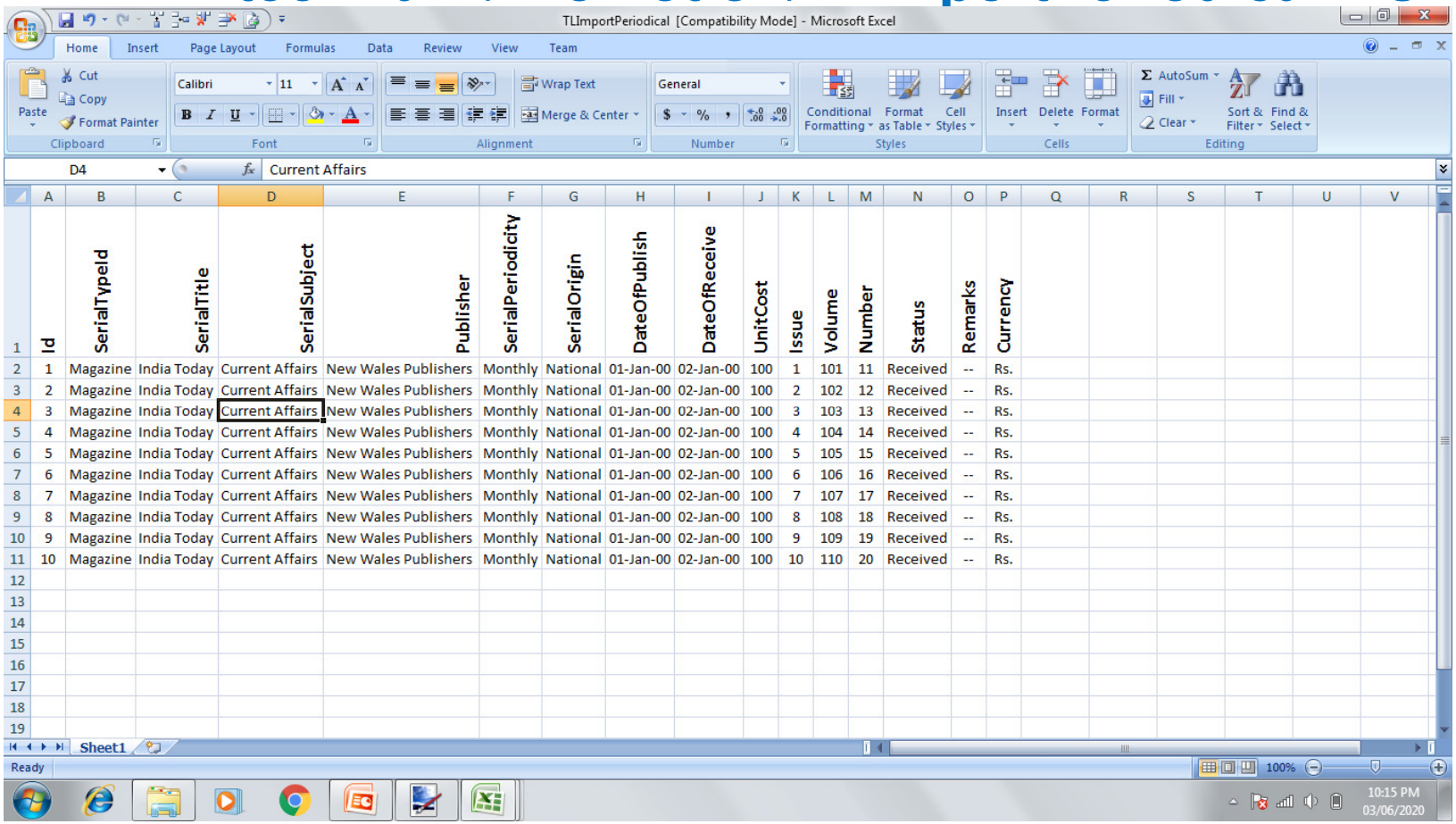


Newspaper	Supplier	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Rajasthan Patrika	--	4.00	3.00	3.00	3.00	3.00	3.00	5.00
Times of India	--	5.00	3.00	3.00	3.00	3.00	3.00	5.00
Arun Prabha	--	4.00	2.00	3.00	3.00	4.00	4.00	5.00

Support available to convert data in this format.

6f. Magazine / Journal

www.techlib.in/Promotion/TLImportPeriodical.xls

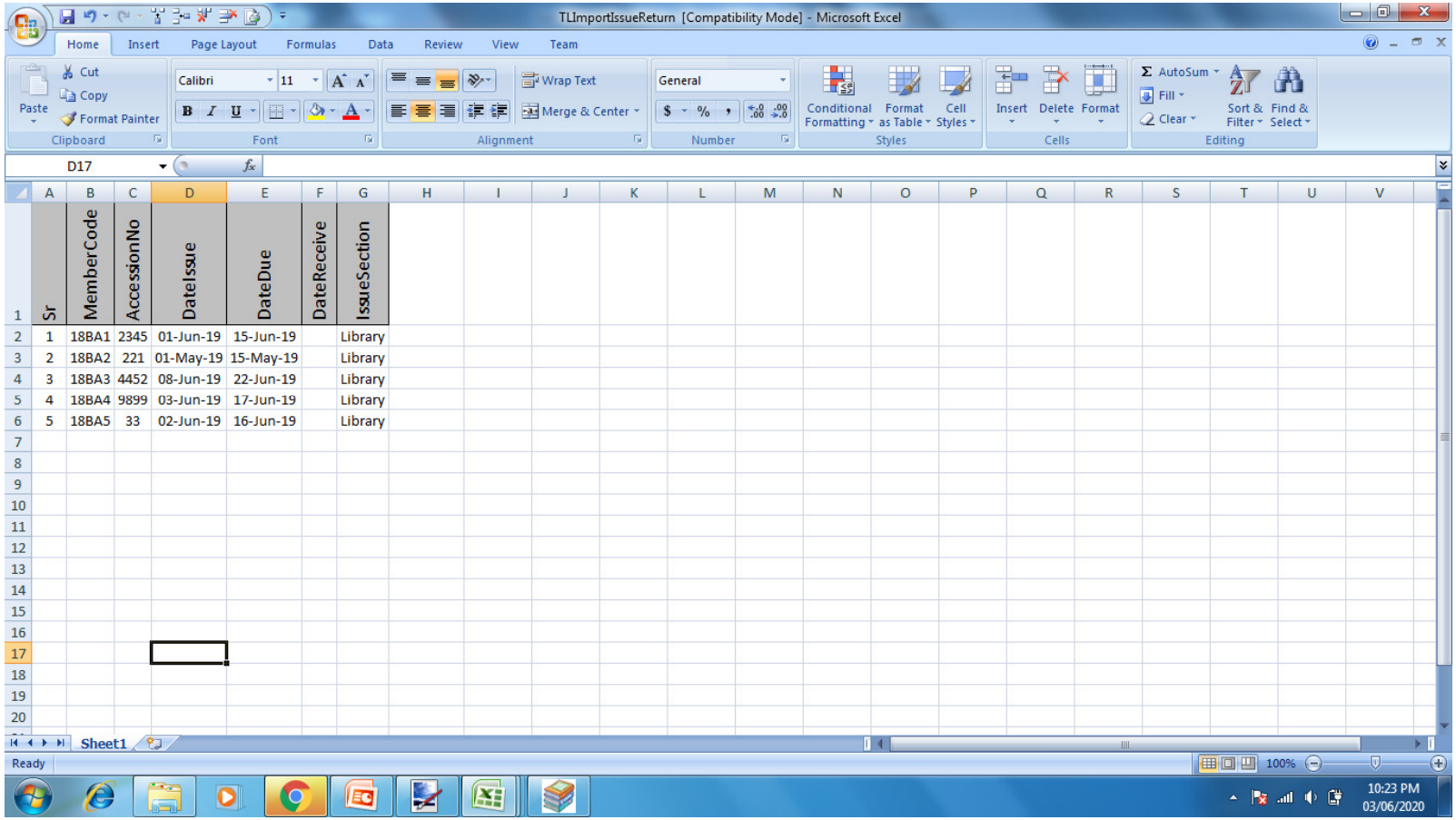


Id	SerialTypeId	SerialTitle	SerialSubject	Publisher	SerialPeriodicity	SerialOrigin	DateOfPublish	DateOfReceive	UnitCost	Issue	Volume	Number	Status	Remarks	Currency
1	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	1	101	11	Received	--	Rs.
2	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	2	102	12	Received	--	Rs.
3	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	3	103	13	Received	--	Rs.
4	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	4	104	14	Received	--	Rs.
5	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	5	105	15	Received	--	Rs.
6	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	6	106	16	Received	--	Rs.
7	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	7	107	17	Received	--	Rs.
8	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	8	108	18	Received	--	Rs.
9	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	9	109	19	Received	--	Rs.
10	Magazine	India Today	Current Affairs	New Wales Publishers	Monthly	National	01-Jan-00	02-Jan-00	100	10	110	20	Received	--	Rs.

Support available to convert data in this format.

6g. Issued Items

www.techlib.in/Promotion/TLImportPending.xls



Support available to convert data in this format.

7. Go LIVE

Activities	Location
1. Start of Issue / Return of items	Onsite
2. Updation of data on Cloud	Onsite
3. Access of data on Web	Online
4. Access of data on Mobile	Online

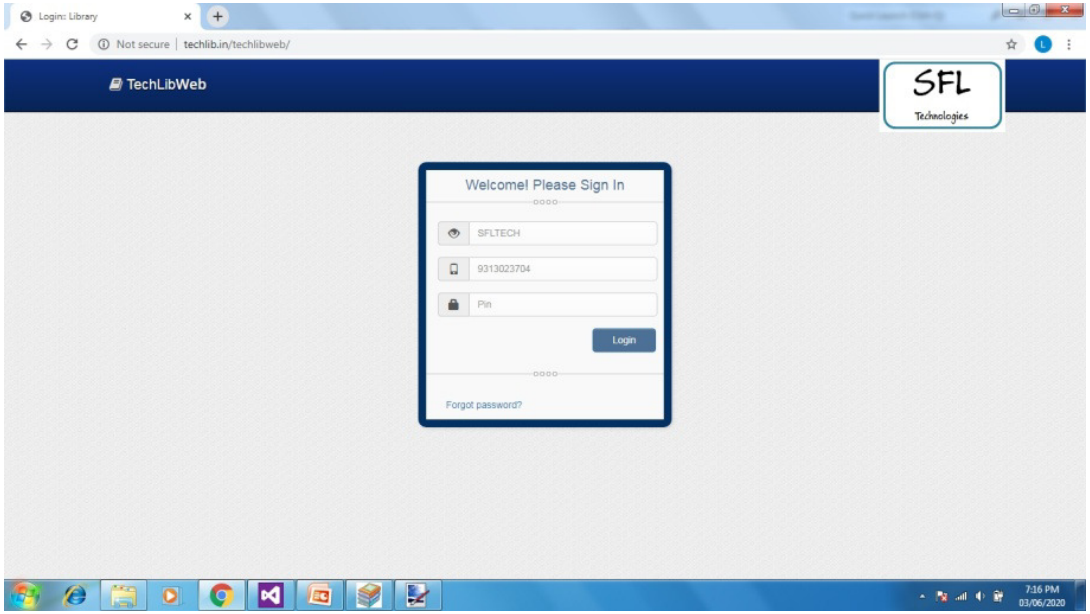
Section B

Implementation of

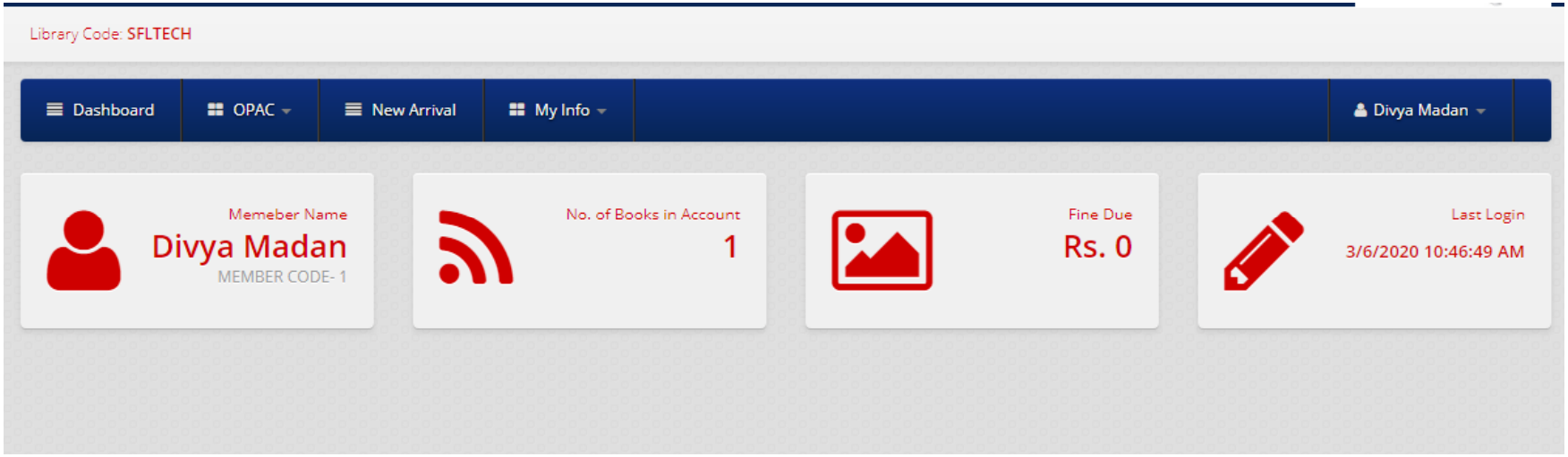
TechLib Web
(Web Application)

On

Cloud Storage



TechLib Web (Dashboard)

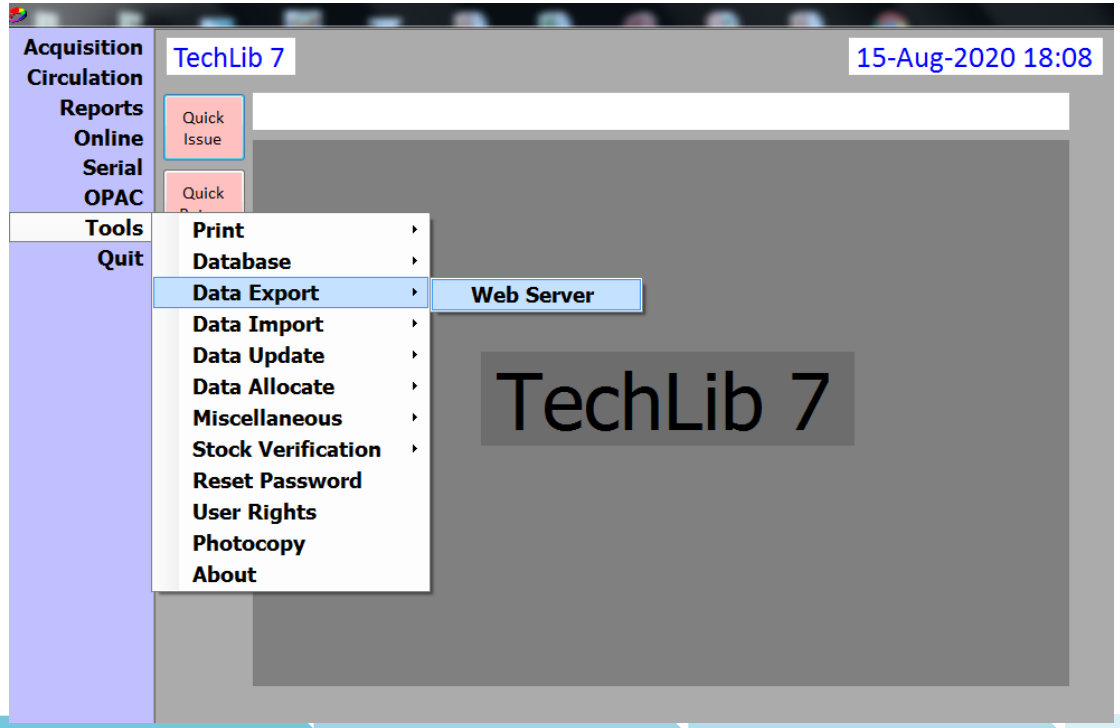


Step 1

Creation of online database on Cloud

Step 2

Synchronization of day to day data on Cloud



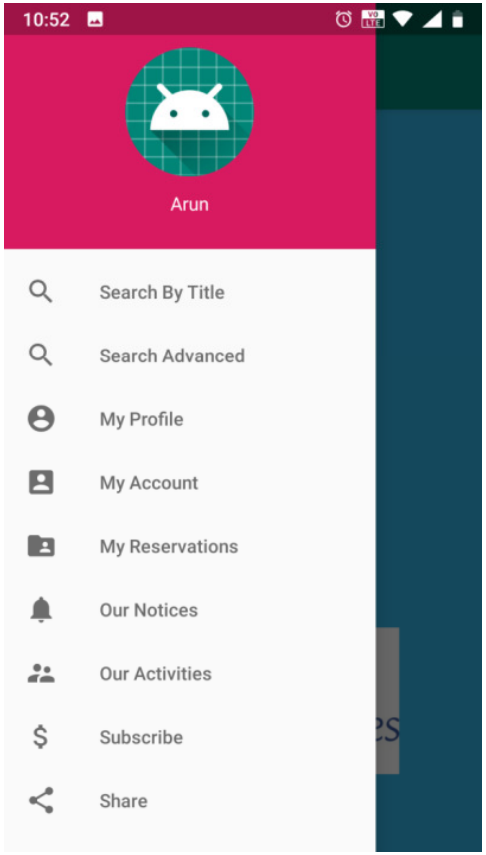
Section C

Implementation

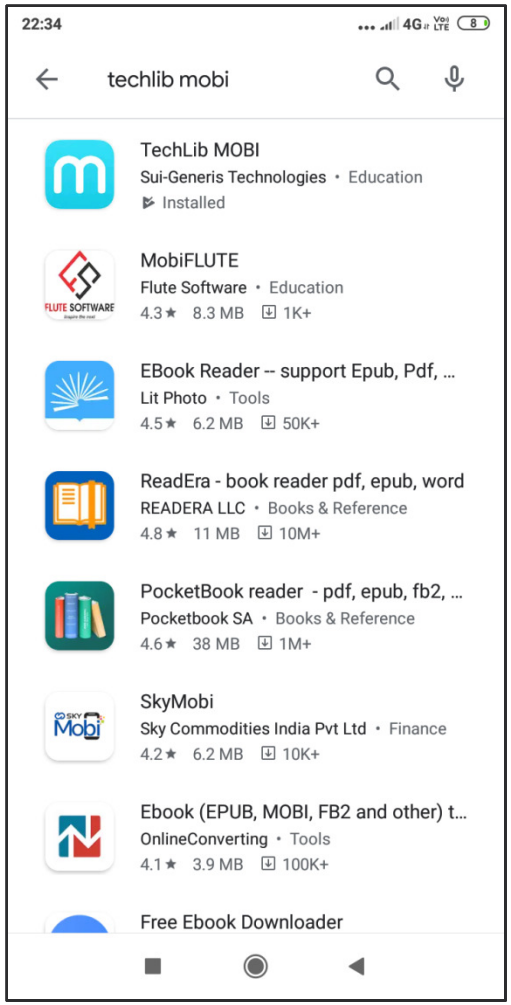
of TechLib MOBI
(Mobile Application)

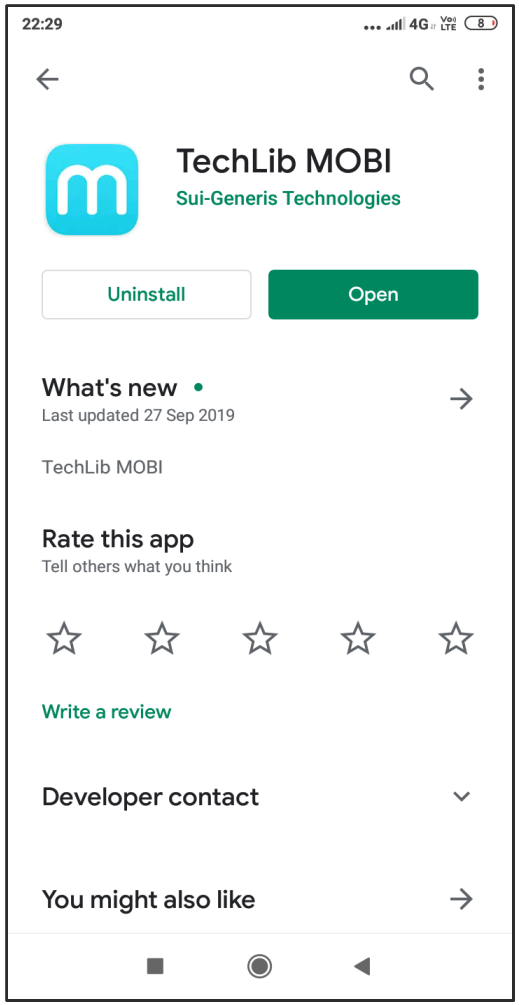
On

Google Play Store



Google Play Store





End