

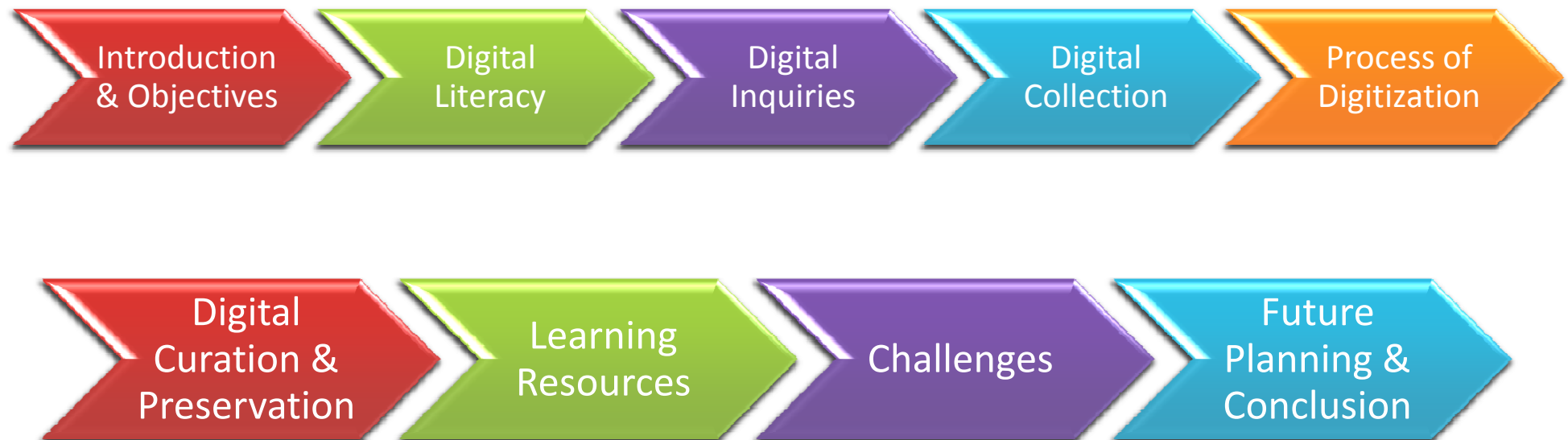


Digital Scholarship Trend in Academic Libraries

UNIVERSITI BRUNEI DARUSSALAM LIBRARY

[Brunei Darussalam Country Report]

Contents



Introduction

➤ **The use of digital evidence and method, digital authoring, digital publishing, digital curation and digital preservation and digital use and reuse of scholarship.** *(Abbey Rumsey, New Model Scholarly Communication: Roadmap to change, 2011)*

➤ **Awareness of Digital Scholarship in Academic Environment**

Objectives

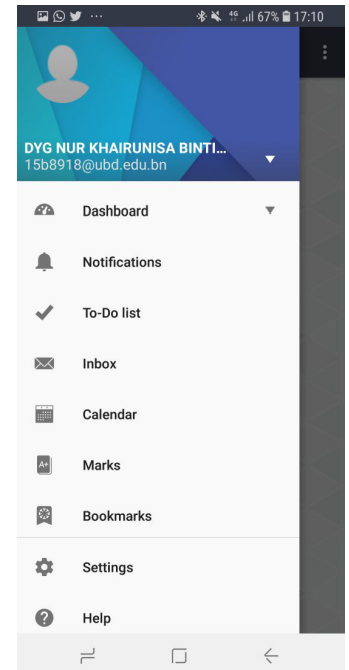
- To uncover Universiti Brunei Darussalam's Digital Scholarship.
- To give audience an insight of UBD's current digital collection and system in preserving library materials.
- To info sharing with counterparts regarding Digital Scholarship

Digital Literacy

➤ Information Literacy Skills (ILS)


- Library Resources; OPAC, DB, eJournals, Local Digital Collections
- Proper Research Skill; reliable & relevant info

➤ Canvas (Students blackboard)



CANVAS

Samples of UBD library e-resources



Electronic Catalogue for Libraries, Information & Knowledge

Home Keyword Heading Keyword Reserve External Databases Expert Cart: 0 title(s) Help

Browse: Author UBD Library Search English

Patron ID:
Password:
Library: UBD Library

Quick Search
Search Terms:
☒ Anywhere
☐ Books
☐ Newspapers
☐ Periodicals

Set Session Filters

Universiti Brunei Darussalam Library Online Catalog

The e-Click is a dedicated Online Catalogue to search the UBD library catalogue information including books which is/are on Orders. You can undertake searches on the specific field or a combination of field of the items you are looking for. From the OPAC you can Reserve an item. The system also allows you to check to your account information as Lending, Fines, and Reservation. The OPAC provides the facility for you to view the book content and cover pages. Please use the password given by the Library to use the value added facility.

Please Contact Information Desk at **2463001 ext 1947 or 1209** or email office.library@ubd.edu.bn or text us to +673 8 736678 Should you have difficulty to access e-Click OPAC.

"We are here to serve your information needs"

Keyword Search
Words: Search Type:
AND Author
Database: UBD Library

OPAC

eResources

Database eBook Journal eReference OpenAccess

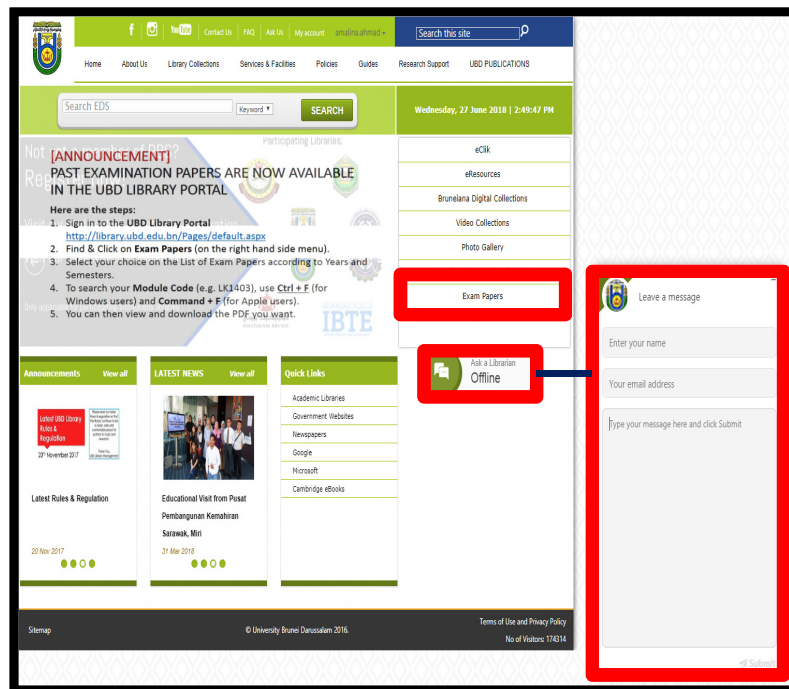
All 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- AGRIS: Agricultural database (Open Access)
- American Chemical Society (ACS) (Access provided by MOE Brunei Darussalam: 2008-2017)
- American Institute of Physics (Access provided by MOE Brunei Darussalam: 2008-2017)
- American Physical Society (Access provided by MOE Brunei Darussalam: 2008-2017)
- American Society of Civil Engineers (ASCE) (Access provided by MOE Brunei Darussalam: 2008-2017)
- Annual Reviews (Access provided by MOE Brunei Darussalam: 2008-2017)
- Arnetminer (Open Access)
- CAB Direct (CAB Abstracts & Global Health)
- CogPrints: Cognitive Sciences Eprint Archives (Open Access)
- EBSCO Discovery Services
- EconBiz (Open Access)
- Emerald (2006-2017)
- Europe PMC (Open Access)
- JSTOR
- ODS (Official Document System of the United Nation)
- Ovid - LWW Total Access (Access provided by MOE Brunei Darussalam: 2015-2017)
- Oxford University Press Journals (2010-2016)
- Sage Journals (2010-2016)
- ScienceDirect (on campus access only)

E-resources

Digital inquiries

➤ Zoho Chat & Google Form



A screenshot of a Google Form titled "Portal Login Issue". The form is designed to collect user feedback regarding login problems. It includes a header with the UBD logo and navigation links. The main content area contains the following sections:

- Portal Login Issue**: A section with a message "We will fix it ASAP during working hours." and a required field for "UBD Email".
- Patron ID**: A required field for "Patron ID" with a note "20+<8 digit number>, e.g. 2001234567."
- User Category**: A section with radio button options for "Student", "Academic Staff", "RBS Member", and "Other".
- When is the last time you successfully log in**: A section with radio button options for "Old portal", "Last Semester", "Last Month", and "Other".

The form concludes with a "SUBMIT" button and a disclaimer: "Never submit passwords through Google Forms." The footer of the form includes the text "This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Additional Terms" and the "Google Forms" logo.

Digital Collection

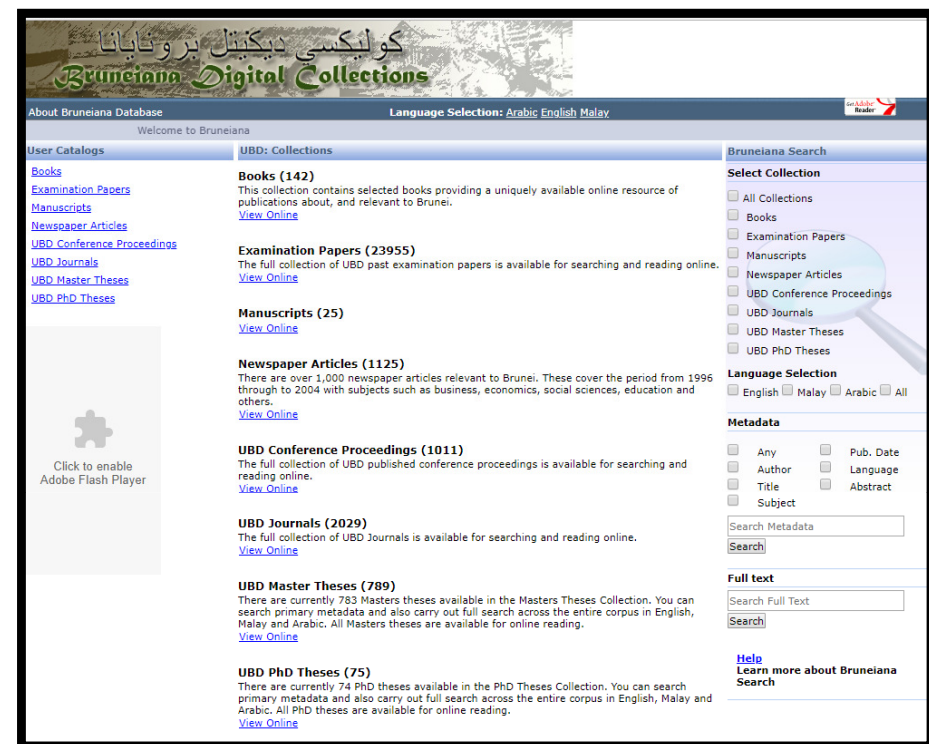
➤ Bruneiana Digital Collection

➤ Thesis collections

➤ (Master and PhD Theses)

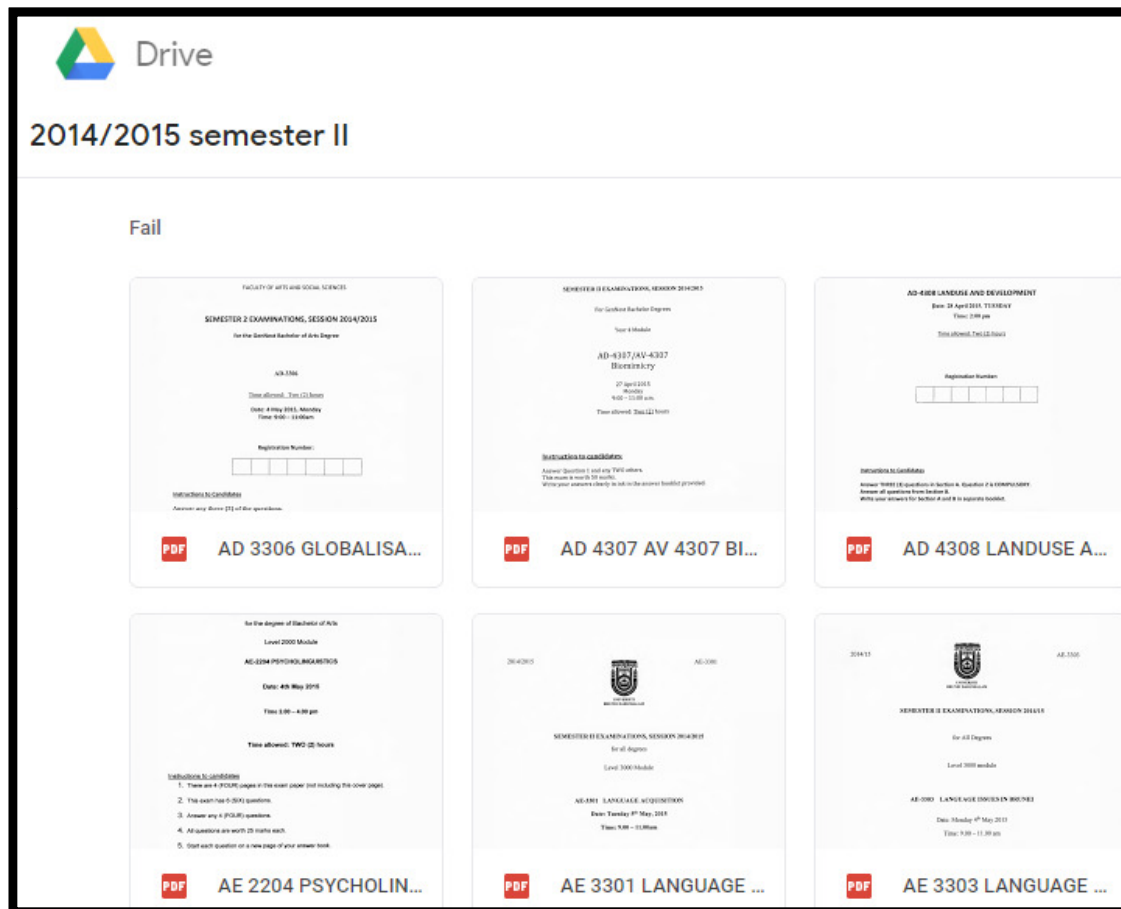
➤ Exam papers

➤ UBD Journals



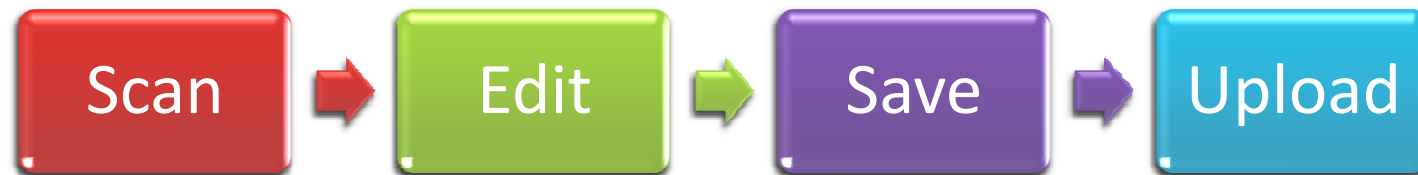
Digital Collection

➔ Google Drive



Process of Digitization

➤ Four Major Steps:



Process of Digitization

➤ Four Major Steps:

➤ Step 1: Document scanning

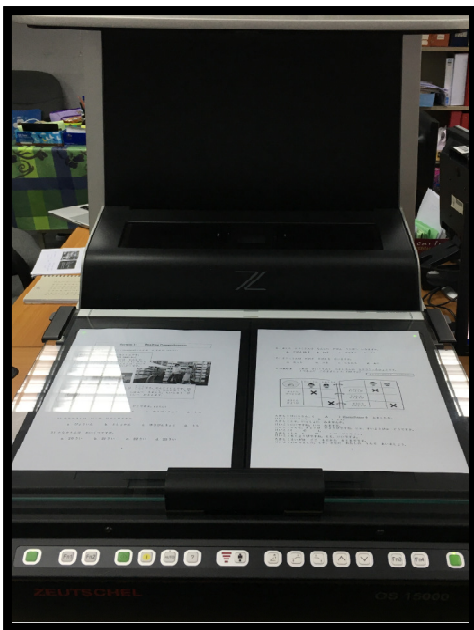


Figure 1.1:
Scanner IV2

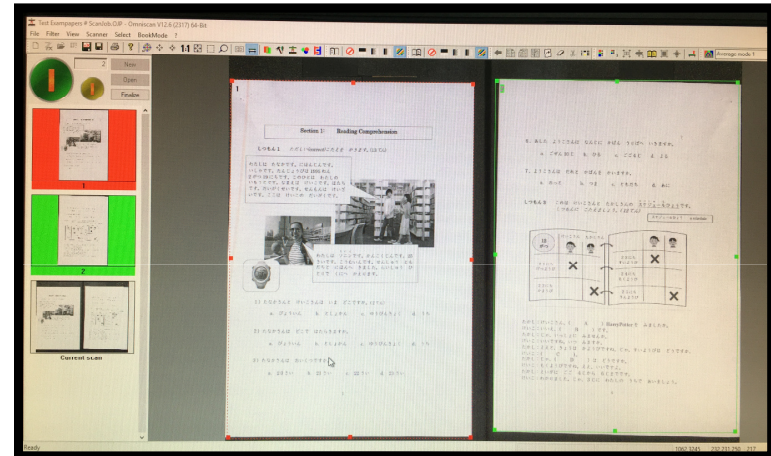


Figure 1.2:
Adjustment Process (check alignments, etc)

Process of Digitization

➤ Step 2: Edit documents

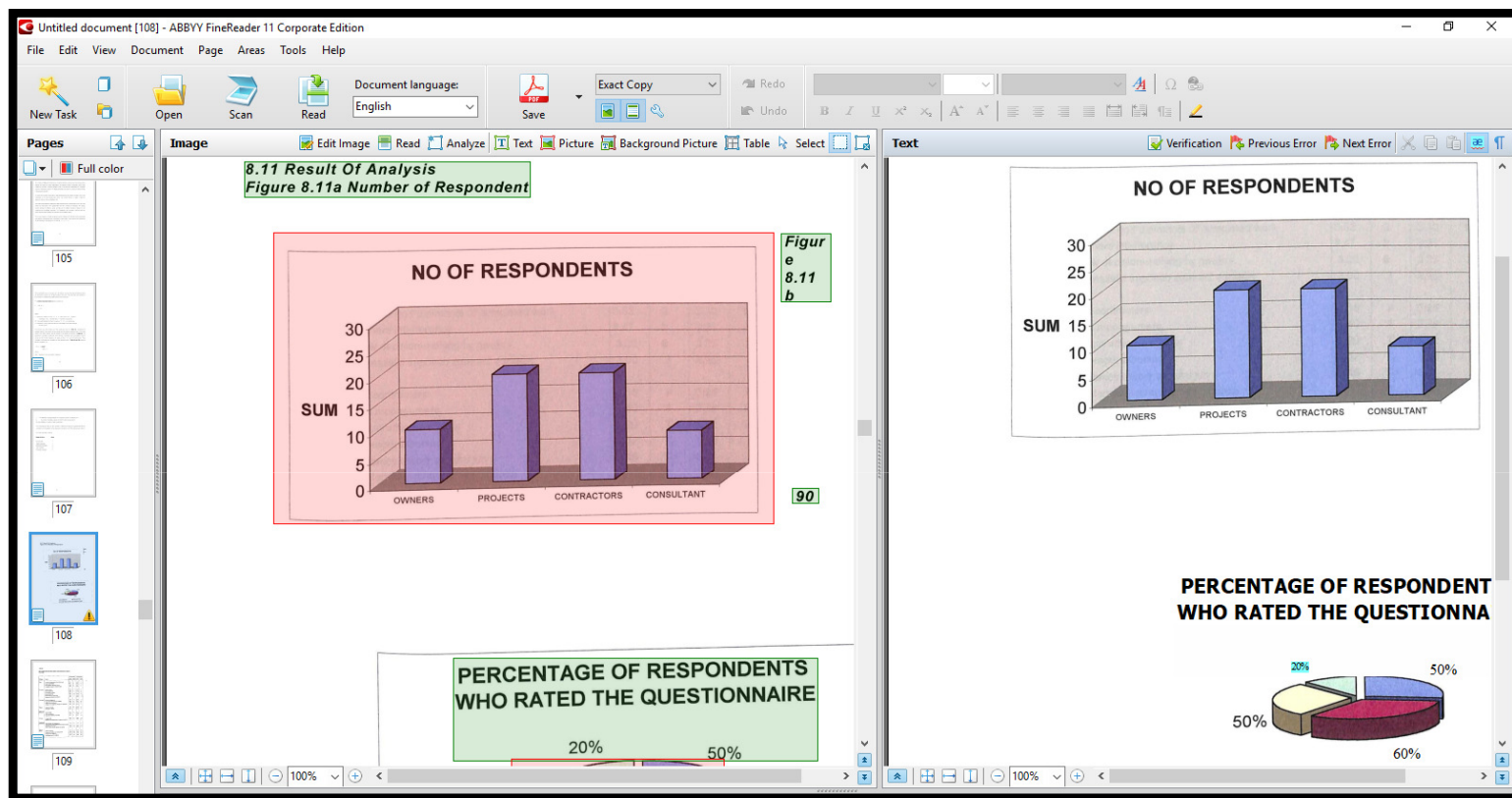


Figure 2.1:
Sample of editing process

Process of Digitization

- Step 3:
➤ **Save** documents to ODR & PDF

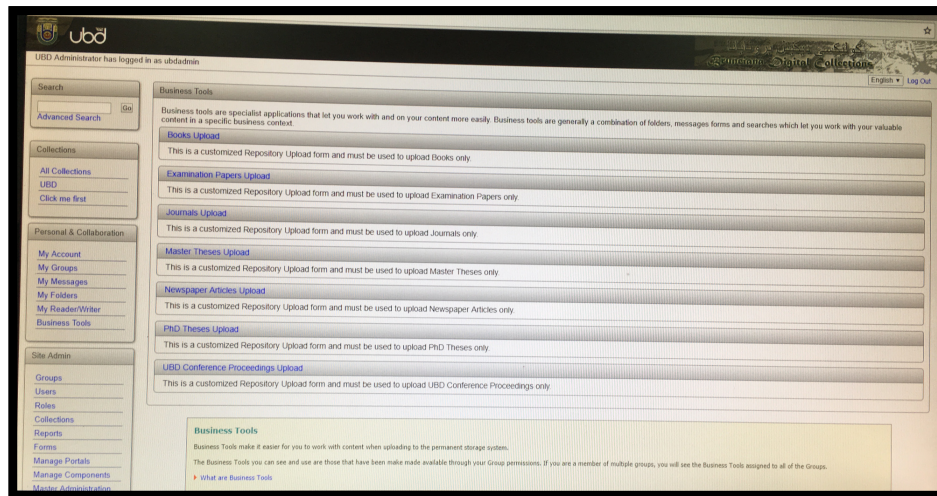
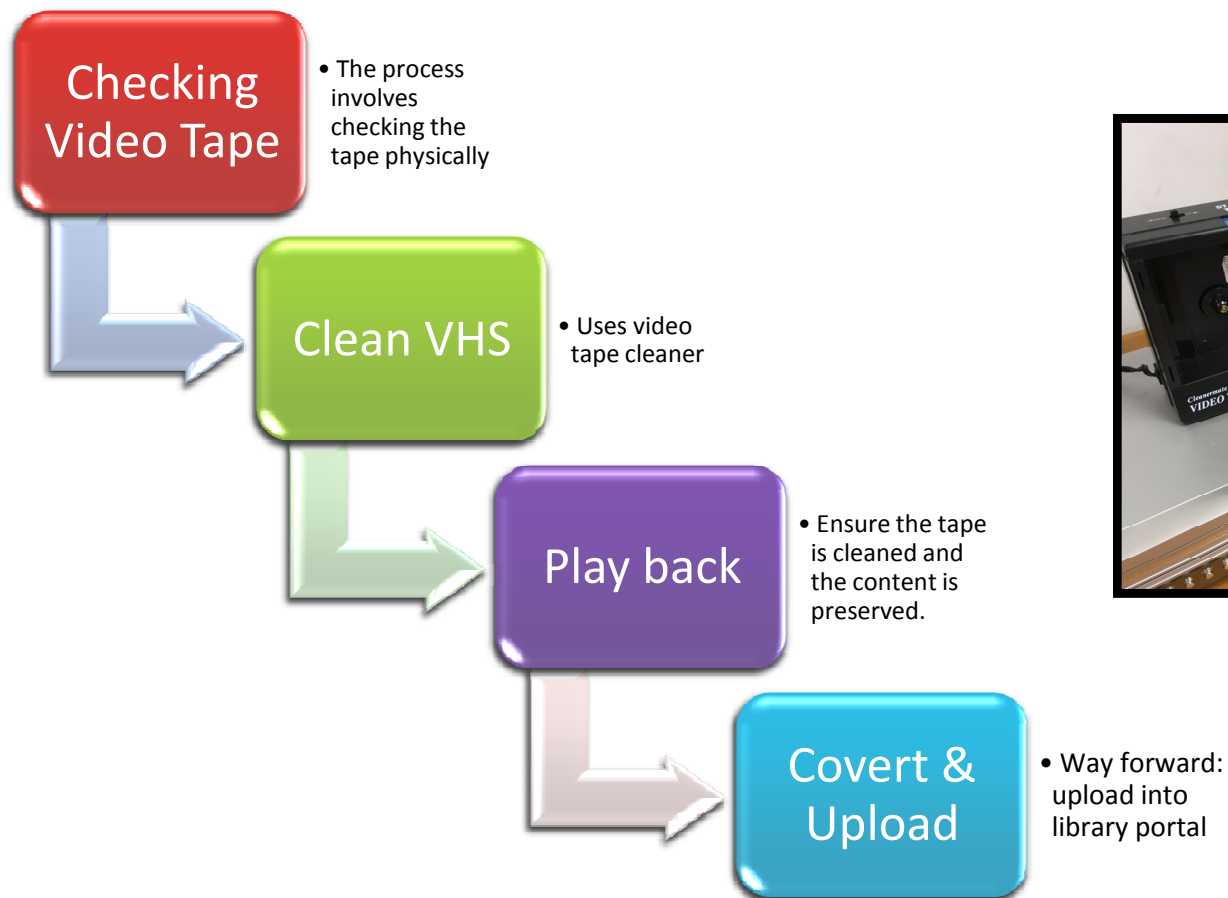


Figure 3.1:
Saving documents

- Step 4:
➤ **IV2 / Upload** to repository (Bruneiana Digital Collection)

Digital Curation and Preservation

➤ Preserve Video home system (VHS)



Learning resources

➤ Printed collection

- with more than **500,000** materials available and growing

➤ Information Literacy Skills (ILS) modules

➤ Computer & Internet resources

- Library portal
- OPAC search
- Library databases and Open Access
- Digital collection (Bruneiana Digital Collection)

➤ Research Information Services (RIS) desks

➤ Video guides

Challenges

➤ Insufficient Funding

- ❖ Budget is limited
- ❖ System *maintenance* and *upgrade* are relentlessly becoming difficult

➤ Lack of Skilled Professional

- ❖ *Preference*: prefer old style, reluctant to change, mindset

➤ Lack of IT Expertise

- ❖ *Technical support*

Challenges

➤ **Marketing towards Digitalization**

- Attracting users to be interested in Digital Scholarship for Academic Library
- Promoting library digital collection to the users

➤ **Material Preference**

- Preferred printed materials (especially for the older generation).

Future planning & Conclusion

- More **exposure** of digital trend to young library officers and staff such as attending AUNILO, IFLA, Library workshop, etc.
- Send young library officers and staff for **training** and **course** that relates with information technology (IT)
- Better IT infrastructure
 - Create more MOUs with other local and foreign libraries focusing on enhancement of digital scholarship.
- Incorporating **internet of things (IOT)** environment
 - Access to library can be control via internet apps
 - Pre-setting library opening and closing announcement
 - Counting number of visitors
 - No more using library cards – (Using NFC)

Future planning & Conclusion

- Continue providing **professional skills** and **personal development** to facilitate life-long learning opportunities for the users; including students and staff.