



# The Big Data Era: The role of Sri Lankan Parliamentary Library and Research Services

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# Introduction



- Library of Sri Lanka play an important role in managing Big Data
- Sri Lankan Parliament Library's collection was originally for Members of Parliament
- Identified 10 million+ pages of physical as well as more than 13000+ borne electronic data documents
- Initiated a DATA MANAGEMENT SYSTEM by using Dspace



# *What is Big Data?*

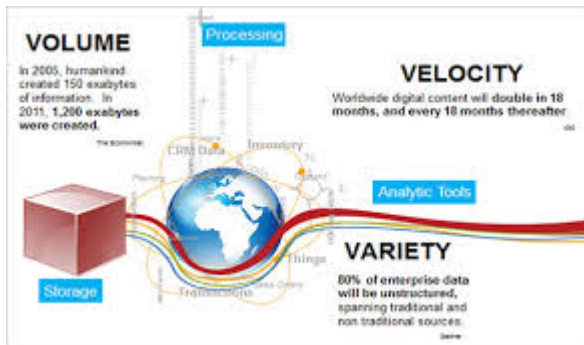
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“Big Data is a dataset with so large and very difficult to manage with traditional database tools”

“Big Data referring usually GB, TB, PB, EB or anything larger than in size”

**Sri Lankan Parliament library is in the Big Data era of moving towards emerging Information technologies and offering reliable online resources and services**



# Problem statement

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*The Parliament of Sri Lanka encounters a number of risks and problems in both preservation of and access to important current and historical resources.*

*Parliament of Sri Lanka has made significant progress since 2005 in creating all documents in digital form.*



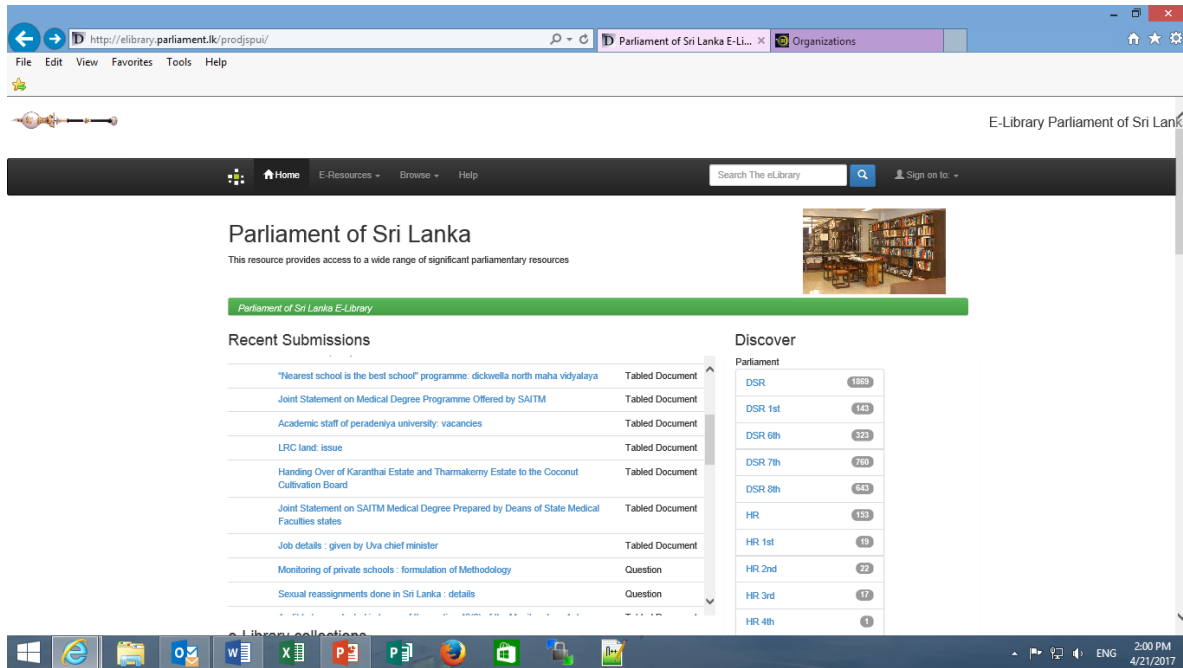
# Solutions

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- *Parliament library helps for researchers for finding very specific data for their research as well as the potential guide for sharing their data.*
- *Initiated Data Management System by using Dspace software.*



# Conclusion



The screenshot displays the Parliament of Sri Lanka E-Library website. The main heading is "Parliament of Sri Lanka" with a sub-heading "This resource provides access to a wide range of significant parliamentary resources". Below this, there is a "Recent Submissions" table and a "Discover" sidebar.

Recent Submissions	
<a href="#">"Nearest school is the best school" programme: dickwella north maha vidyalaya</a>	Tabled Document
<a href="#">Joint Statement on Medical Degree Programme Offered by SAITM</a>	Tabled Document
<a href="#">Academic staff of peradeniya university: vacancies</a>	Tabled Document
<a href="#">LRC land: issue</a>	Tabled Document
<a href="#">Handing Over of Karanthai Estate and Tharmakerny Estate to the Coconut Cultivation Board</a>	Tabled Document
<a href="#">Joint Statement on SAITM Medical Degree Prepared by Deans of State Medical Faculties states</a>	Tabled Document
<a href="#">Job details : given by Uva chief minister</a>	Tabled Document
<a href="#">Monitoring of private schools : formulation of Methodology</a>	Question
<a href="#">Sexual reassignments done in Sri Lanka : details</a>	Question

Discover	
Parliament	
DSR	1883
DSR 1st	143
DSR 6th	323
DSR 7th	760
DSR 8th	643
HR	153
HR 1st	19
HR 2nd	22
HR 3rd	17
HR 4th	1

*To better understand the environment of Big Data Parliament Libraries should be responsible for acquiring hardware and software for storing and analyzing big data*

End

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DATA

*A Big Thank You...*