DigitalSansad

DigitalSansad

Cloud / Edge Architecture for Resiliency

Simple, easy to use User Interface

Mobile App

One URL for Parliament Sansad.in / digitalsansad.in

Digital Sansad

Multi factor authentication for higher security (graded)
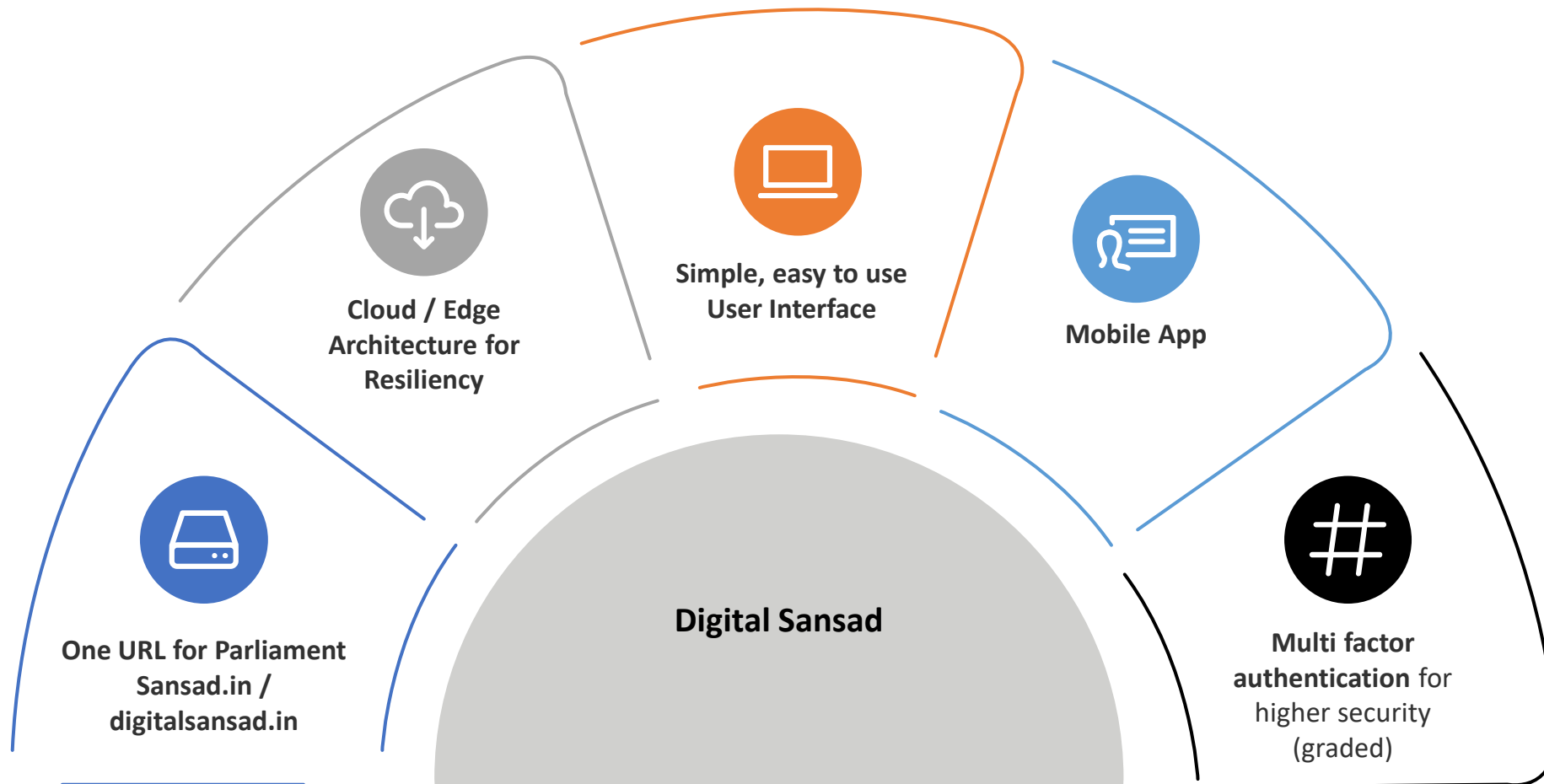
DigitalSansad – Chronology

Activity	Date(s)
Presentation to Hon'ble Speaker	11th March, 2022
Draft Proposal submission to Parliament	15th March, 2022
DigitalSansad Presentation & Dialogue with MPs for architecture finalization	30th March and 01st April, 2022
Development work started	23rd June, 2022
Alpha version was released to group of 10 MPs for testing and feedback	19th Sep., 2022
Beta version has been released to group of 10 MPs for testing and feedback	30th Nov., 2022
Feedback session with group of MPs from both the houses, is being planned	09th Dec., 2022

Digital Sansad – Proposed Approach

Version 1.0 : Enhance User Experience

- New Interface for enhanced user experience
- Universal Access : Integration of existing systems
- Exclusive Section for Citizens
- Device (eVista) enablement for Members
- Shift to e-documents….eliminating paper

140 days

(Tentatively in December 2022)

Version 2.0 : Revamped Backend Systems

- Integration of Backend Systems
- API driven exchange of Information
- New Security of Backend Systems
- Service Driven Architecture
- Cyber Security Policy
- Privacy Policy

12 months

(Tentatively in July 2023)

Version 3.0 : NextGen Technologies

- Use of AI/ML & Data Analytics
- Adoption of emerging technologies for new set of services & experiences
- Use Language Technologies To provide information in Indian Languages

3 years

(Tentatively in July 2025)

DigitalSansad v 1.0 – Infrastructure Stakeholders

Physical & Digital Infrastructure

Government of India
Ministry of Housing and Urban Affairs

Government of India
Ministry of Housing & Urban Affairs
Central Public Works Department
For Excellence In Public Works

Requirements identification related to both the houses

PARLIAMENT OF INDIA
LOK SABHA
HOUSE OF THE PEOPLE

PARLIAMENT OF INDIA
RAJYA SABHA
COUNCIL OF STATES

DigitalSansad Platform & IT Support

Ministry of Electronics and Information Technology
Government of India

NIC एनआईसी
National Informatics Centre

NIC एनआईसी
National Informatics Centre

Digital India
Power To Empower

DigitalSansad v 1.0 functionalities

ENHANCED USER EXPERIENCE

Enhanced user experience with easier navigation
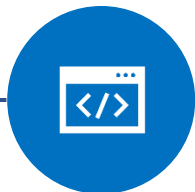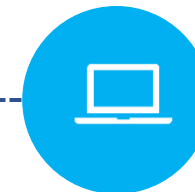
ONE URL

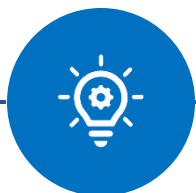Easy to navigate simple URL i.e. sansad.in / digitalsansad.in

SINGLE SIGN-ON

Single Sign-On with Multi-factor authentication

PERSONALISED MP PAGE

- Personalized dashboards for MPS for monitoring Parliament Activities *(including facility to download payslip, medical, TA/DA, committee meetings)*
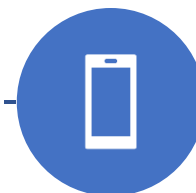- Profile switch for member for both houses

KNOWLEDGE CENTRE

Enhanced digital resources including Speeches of Hon'ble President and PM with videos, Budget Speeches etc.

CONSTITUENCY CONNECT

- Complete information regarding MPs and their constituency for the citizens
- MPLAD Information sharing
- Access to videos of MPs participation in the Parliament

MOBILE FRIENDLY

- Enhanced device interoperability with well integrated design elements across web and mobile
- Single Mobile App for both the houses

IMPROVED SEARCH ENGINE

Multi-variable search filters integrated across information groups along with global search

DigitalSansad v 1.0 – Proposed Launch

Co-terminus with Joint sitting of both the houses in New Parliament Building

In august presence of Key dignitaries

- Hon'ble Prime Minister
- Hon'ble Chairman Rajya Sabha
- Hon'ble Speaker Lok Sabha
- Ministers from Ministry of Parliamentary Affairs
- Ministers from Ministry of Electronics and IT
- Members of both the houses etc.

New Parliament – Challenges

* In the meeting held in parliament on 20th Sep., 2022, the Leader of the Rajya Sabha and the Minister of Parliamentary Affairs has requested the MoS, MeitY to look into the overall planning and management of digital infrastructure in the new Parliament building

CHALLENGES

1. End point security is an area of concern

2. Network Operations have not been planned

3. No plan for adoption of 5G Technology is in place for parliament premises

4. Integration of NeVA with DigitalSansad platform could not happen because of lack of support from Ministry of Parliamentary Affairs

5. House Multi Media Device (HMMD):
• Must support Mobile app and web view of DigitalSansad
• Integration of Parliament Digital resources like agenda, questions, e-Notices and other relevant documents with HMMD
• Latest Android version on HMMD with multi tasking functionality

Actions taken by MeitY*

To overcome these challenges, RFP is being floated

Exploring adoption of 5G technology in parliament

Assam Legislative Assembly has agreed to the request of Lok Sabha secretariat, to get on-boarded on DigitalSansad

Requested Parliament to take up the matter

एनआईसी
National Informatics Centre

Digital India
Power To Empower

DigitalSansad – Beta Release URL

https://dspstg.nic.in

Thank you!