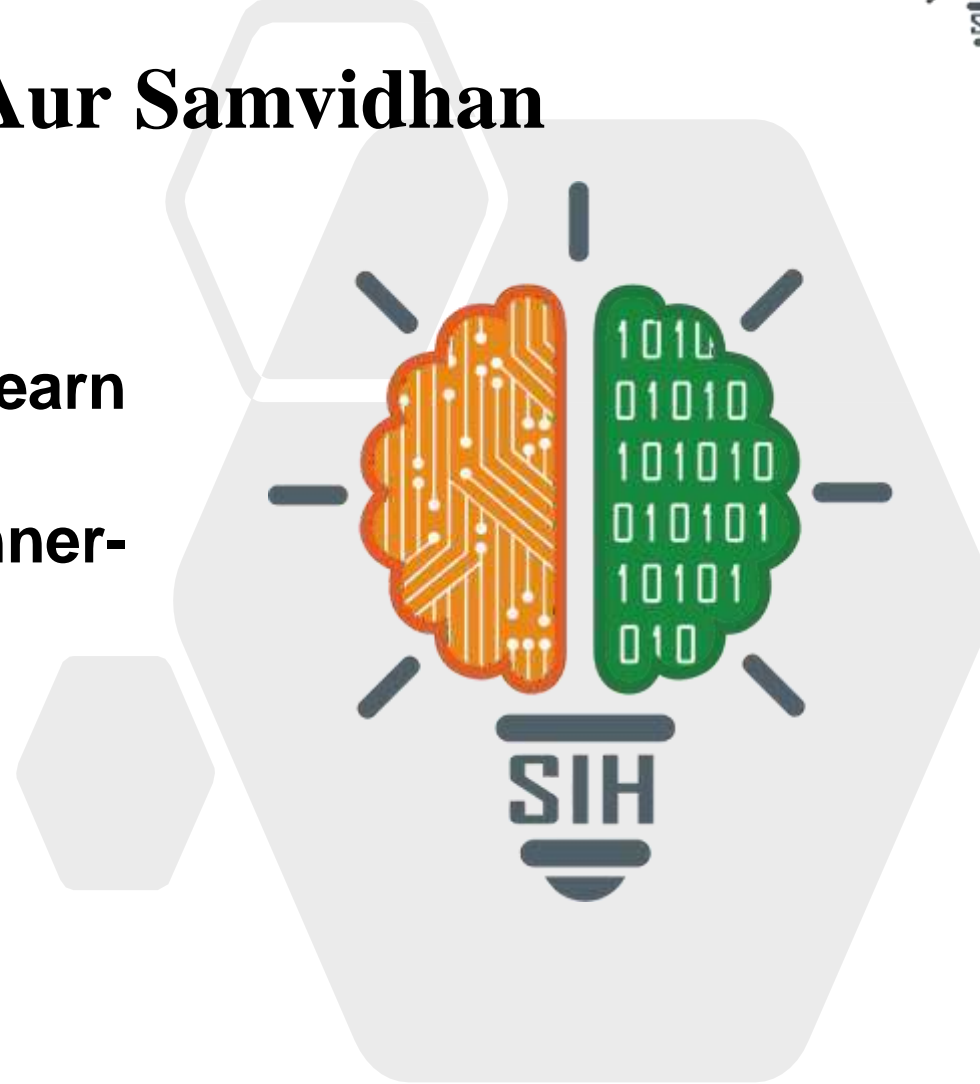


SMART INDIA HACKATHON 2024



Sansthaein Aur Samvidhan

- **Problem Statement ID – 1699**
- **Problem Statement Title- Let's Learn Constitution in a Simpler Manner- Institution Perspective**
- **Theme- Miscellaneous**
- **PS Category- Software**
- **Team Name - Triloka Coders**



- **Deployed Website link** - <https://upraneethkumar.github.io/Indian/>
- **Project code Repository link** - https://github.com/upraneethkumar/Indian_Constitution

❖ Proposed Solution

- Our solution is to create a web application
- Users can play multiple games like Do I Have A Right?, Quiz, Fill in the blanks etc.
- Integrated Chatbot
- It makes learning easy, by gamifying the process.
- Multi-Format Game Integration
- Scan the adjacent QR Code to view the solution



- React JS is used in creating the games.
- Chatbase is used for creation of Chatbot.
- Python, HTML, CSS, JS are used for some layouts.

Methodology :

1. Understanding the key chapters of the Constitution
2. Create a simplified database of constitutional content.
3. Design multiple formats of games for effective learning.
4. Integration of Chatbot
5. User Interface (UI) and Experience (UX) Design

Potential challenges and risks

- Legal experts are needed to simplify the Constitution accurately.
- Ensuring the chatbot provides accurate and contextually correct responses

Strategies for overcoming these challenges

- Partnership with Legal Experts, Law students
- Gamification & Rewards
- Follow an Agile development methodology
- Multilingual Support can also be later added

Potential impact

- Children will have fun while learning about the Constitution
- This will empower citizens to make more informed decisions about their rights and duties

Benefits of the solution

- Promotion of Critical Thinking and Civic Participation
- Every citizen can easily use this web application.
- Reaching a wider audience.

- <https://legislative.gov.in/constitution-of-india/>
- <https://www.constitutionofindia.net/>
- <https://www.chatbase.co/>



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