

BIS

Bureau of Indian standards





Team leader
Saivarsha.A

Team members
Jayapriya.K
Kaviya priya.V
Maga.M



Aim

The Bureau of Indian Standards (BIS) aims to develop and promote quality standards for products and services, ensuring safety and efficiency. It provides certification and quality assurance to protect consumer interests and foster innovation.



Importance of BIS:

IMPORTANCE OF BIS:

👉 **QUALITY ASSURANCE****: BIS ENSURES PRODUCTS MEET SAFETY AND QUALITY STANDARDS.

👉 **CONSUMER PROTECTION****: IT CERTIFIES PRODUCTS TO SAFEGUARD CONSUMERS FROM SUBSTANDARD GOODS.

👉 **STANDARDIZATION****: BIS PROMOTES UNIFORM STANDARDS, AIDING SMOOTH TRADE.



PROBLEM STATEMENT:

👉 This platform aims to educate the public and BIS stakeholders on the importance of standards in ensuring quality and safety.

👉 Develop a platform for online activities and games to promote awareness and understanding of Indian Standards.



The image features a light gray background with decorative white line-art illustrations of leaves in the corners. In the top-left and top-right corners, there are clusters of several pointed, oval-shaped leaves on thin stems. In the bottom-left and bottom-right corners, there are smaller clusters of similar leaves. In the center of the page, the word "SOLUTION" is written in a large, bold, black, serif font. Below the word, there is a short, horizontal white line.

SOLUTION

BIS GameVirtual Escape Room:

👉 we are going to Create a BIS-themed virtual escape room where users must solve puzzles related to product safety, certification processes, and standards to “escape” the room. The puzzles could involve things like identifying safe products, fixing compliance issues, or navigating the certification process

Multiplayer Mode: Allow teams to compete in the escape room, adding a cooperative and competitive aspect to the learning process.



BIS Adventure quest role playing game(RPG):

👉 we are going to Design a quest where users take on the role of a product developer trying to get their product BIS certified. They must navigate challenges, such as product safety tests, compliance paperwork, and negotiations with suppliers. Along the way, they can collect points for making good decisions, like using eco-friendly materials or following BIS guidelines. Multiple Levels: The game could have various levels, each focusing on a different product category (electronics, toys, food, etc.), with unique challenges tied to the BIS standards of that industry.



Spot the certification Hidden Object game:




We are going to Create a game where users are shown a virtual store or household scene filled with various products. Their task is to find and click on all the items that have BIS certification marks within a time limit. Product Education Pop-Up: When users click on certified products, pop-up windows provide educational information about the BIS standards that apply to the item. This game could work well on mobile devices and encourage repeated plays.





BIS PRODUCT SAFETY CHALLENGE:

👉 we Encourage our users to share pictures of BIS-certified products on their social media, using a hashtag you create (e.g., #ISupportBIS). We offer rewards like digital badges or feature them on the website.



👉 we are going to Create a campaign where users share educational content, infographics, or fun facts about BIS on social media. We Offer weekly or monthly prizes for the most shares or engagement.

Virtual BIS museum

👉 We are going to Set up a virtual museum on our site where users can explore the history of BIS. Include a timeline of key milestones, standards introduced, and the evolution of product safety.

👉 we are going to Host an online gallery where you showcase popular products across industries that have benefited from BIS certification.



Map safety awareness:

👉 We are going to Develop an interactive map that highlights regions where BIS certification is most common, or where product recalls have occurred. Users can click on specific areas to learn about the common types of products that need certification or see BIS success stories.

Global BIS Certification Comparison: Allow users to compare BIS certification with international standards like ISO or CE in different regions. This global perspective can help businesses understand how BIS fits into worldwide regulations.

The background of the slide is a light green color. On the left side, there is a decorative pattern of stylized white leaves. The leaves are of various shapes and sizes, some with prominent veins, and are arranged in a scattered, overlapping manner. The right side of the slide is mostly blank, containing the text.

Conclusion

Our website is designed to raise awareness about BIS through engaging, interactive adventure games. Players will earn badges, such as an E-Badge, upon completing each level. After successfully finishing a game, a new game will be unlocked, offering continuous learning and entertainment."



Thank you