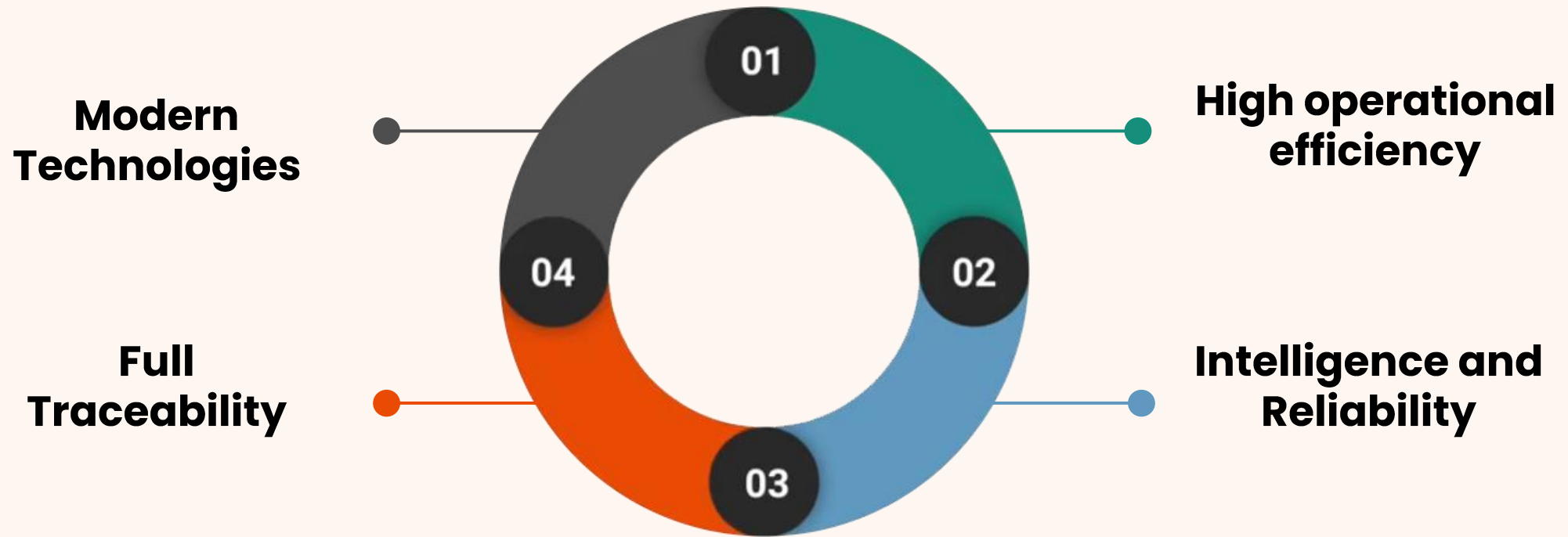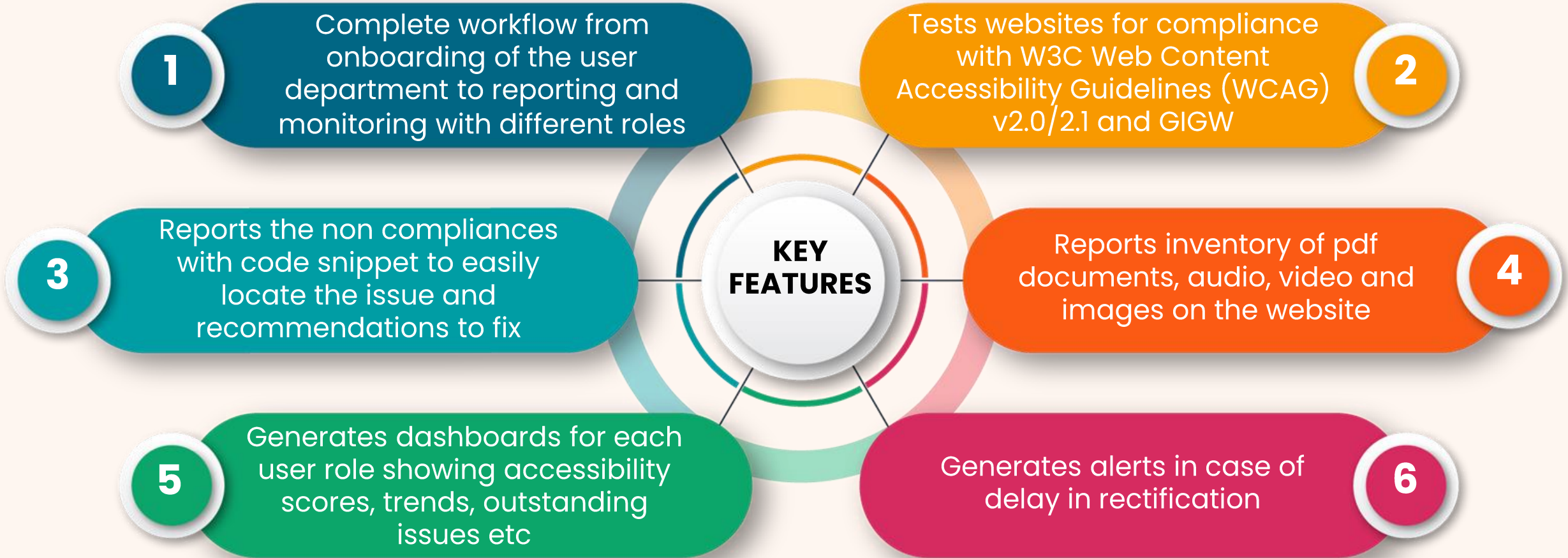# Sugamya Web

A modular system providing end-to-end web testing platform hyper-focused on accessibility at low costs by reducing workload

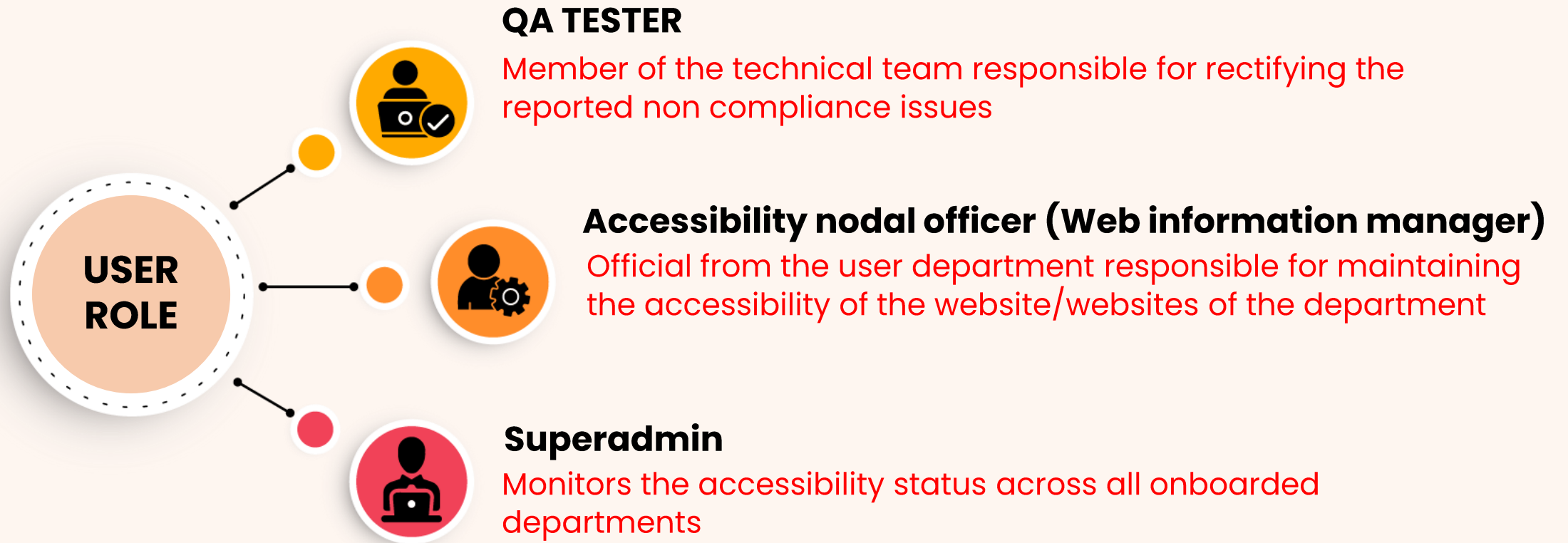**Modern Technologies** — 01

High operational efficiency — 02

Intelligence and Reliability — 03

Full Traceability — 04

Key Features

KEY FEATURES

1. Complete workflow from onboarding of the user department to reporting and monitoring with different roles

2. Tests websites for compliance with W3C Web Content Accessibility Guidelines (WCAG) v2.0/2.1 and GIGW

3. Reports the non compliances with code snippet to easily locate the issue and recommendations to fix

4. Reports inventory of pdf documents, audio, video and images on the website

5. Generates dashboards for each user role showing accessibility scores, trends, outstanding issues etc

6. Generates alerts in case of delay in rectification

User Role

QA TESTER

Member of the technical team responsible for rectifying the reported non compliance issues

Accessibility nodal officer (Web information manager)

Official from the user department responsible for maintaining the accessibility of the website/websites of the department

Superadmin

Monitors the accessibility status across all onboarded departments

USER ROLE

Running the test

Test Mode	Periodic Test	Test Scheduling

- Single Page
- Entire Website

- Specify every "x" days

- Schedule to start now or later

Understanding the test report

TEST SCORE

0 to 40   41-90   91-100

Bad   **Needs Improvement**   **Good**
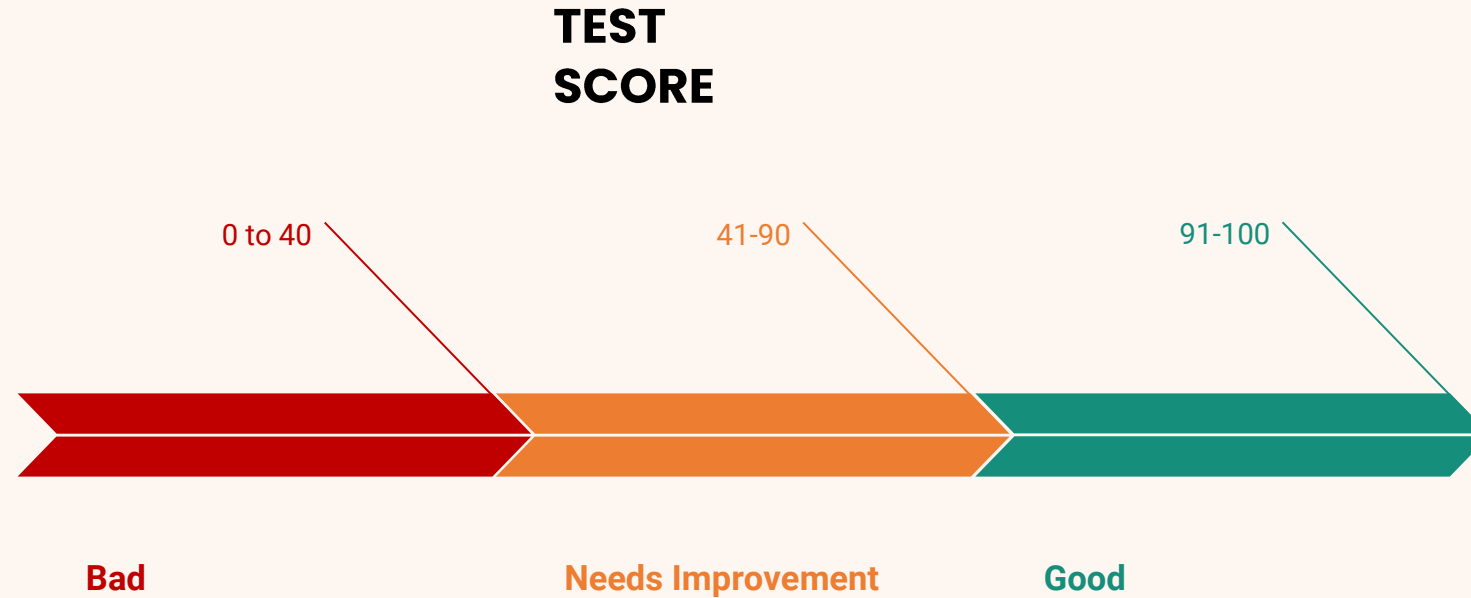
Scoring model based on user impact, number of failures for each test criteria

Understanding the test report

TEST CRITERIA

170+ Test criteria across 14 categories

Test Status	Result of each test criteria evaluated on the page
Pass	Page has passed the test criteria
Fail	Page has failed the test criteria
Warn	Accessibility issues could exist but need further investigation

Understanding the test report

TEST IMPACT

Test Impact	How the test criteria failure can impact the user with disability	
Critical	*Accessibility Defect*	Core content and features may not be available
Serious	*Accessibility Barrier*	Screen reader inconsistencies. Page content may not be communicated consistently to all users.
Moderate	*Accessibility Hindrance*	Causes difficulty to access the content but still available
Minor	*Accessibility Frustration*	Causes nuisance and annoying to users

Actions from the test report

FAILURE DETAILS

|	
Issues Count	Number of elements in the page causing the test criteria to fail
Snippet	Code block that causes the failure
Screenshot	Snapshot of the page with markings around the bad element
Fix recommendation	Instructions on how to fix the issue

NEXT STEPS

01	**Triaging**	Add notes on how the issue is prioritized to be fixed
02	**Tracking**	Track the status of the issue - Unresolved, Fix in progress and Resolved

Demo
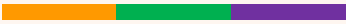
Thank You

2nd largest online market in the world

2% of Indian population are disabled

Enabling seamless digital experience with accessibility is our mission