

# Evaluation of Government Agencies' Website and Applications

#### 1. Abstract

This project thoroughly evaluated 20 government websites, concentrating on usability, user experience, and user interface. An assessment tool was created and was validated rigorously for reliability. The findings offer valuable insights for stakeholders, identifying areas needing improvement. The project concludes with actionable recommendations to enhance user experience, interface, and usability of government websites, aiming to improve digital government services and increase user satisfaction and engagement.

#### 2. Motivation

Government websites are crucial but often lack usability, user experience and interface. We evaluated 20 platforms to improve accessibility and effectiveness. Our aim is to empower agencies with actionable recommendations for better engagement and satisfaction.

### 3. Scope

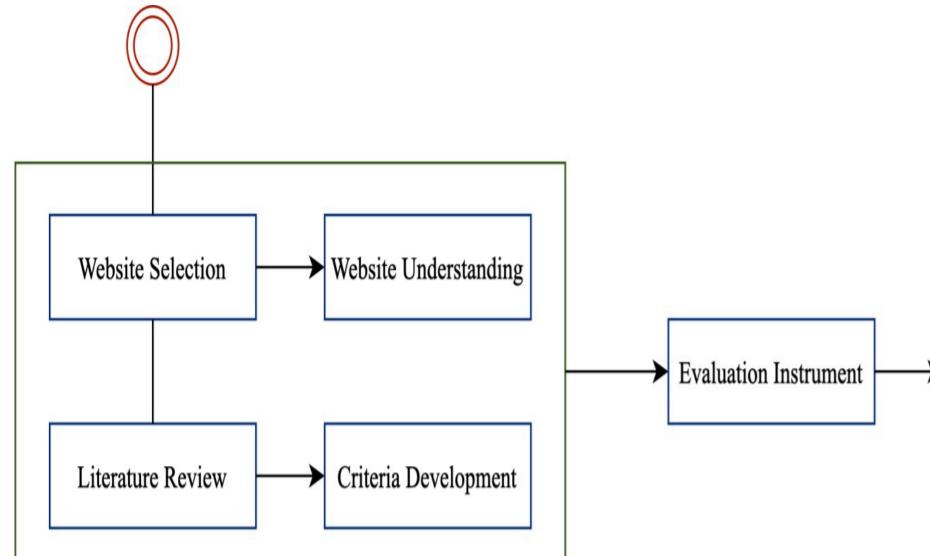
The scope of the project is to evaluate and enhance the usability and user experience of government websites through smart recommendations for improvement.

In-scope	Out-scope
Review	Redesign Websites
Develop Criteria	Implement Changes
Evaluate Usability	Perform Extensive Testing
Evaluate Usability	Assess Legal Implications
Evaluate Usability	Examine Technical Details
Validate Results	Monitor Long-term
Visualize Data	

## 4. Evaluation Instrument

Following the finalization of the criteria list, an Excel sheet was created as the evaluation instrument. This tool aids evaluators in understanding the criteria, measurement, questions, and metrics/scale, enhancing the effectiveness and consistency of the evaluation process.

# 5. Methodology



#### 6. Criteria

With guidance from literature reviews and ongoing feedback from sponsors, a comprehensive list of criteria was developed to assess usability, user experience, and user interface effectiveness. The criteria include:

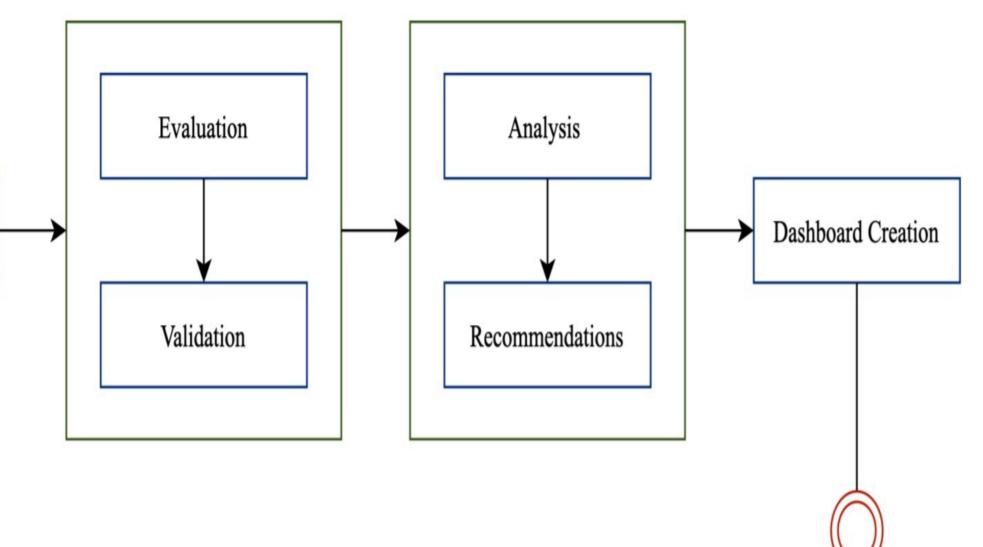
	Simplified Process	
Usability	Ease of Task Completion	
	Accessibility of Crucial Information	
	Clickable Hyperlinks	
	Functionality	
	Learnability	
User Experience	User Awareness	
	Minimalism	
	Help and Support	
	Device Adaptability	
	Engagement	
	Language Options	
User	Website Loading Speed	
Interface	Plain Language	
	Overall Satisfaction	

#### 7. Overall Issue

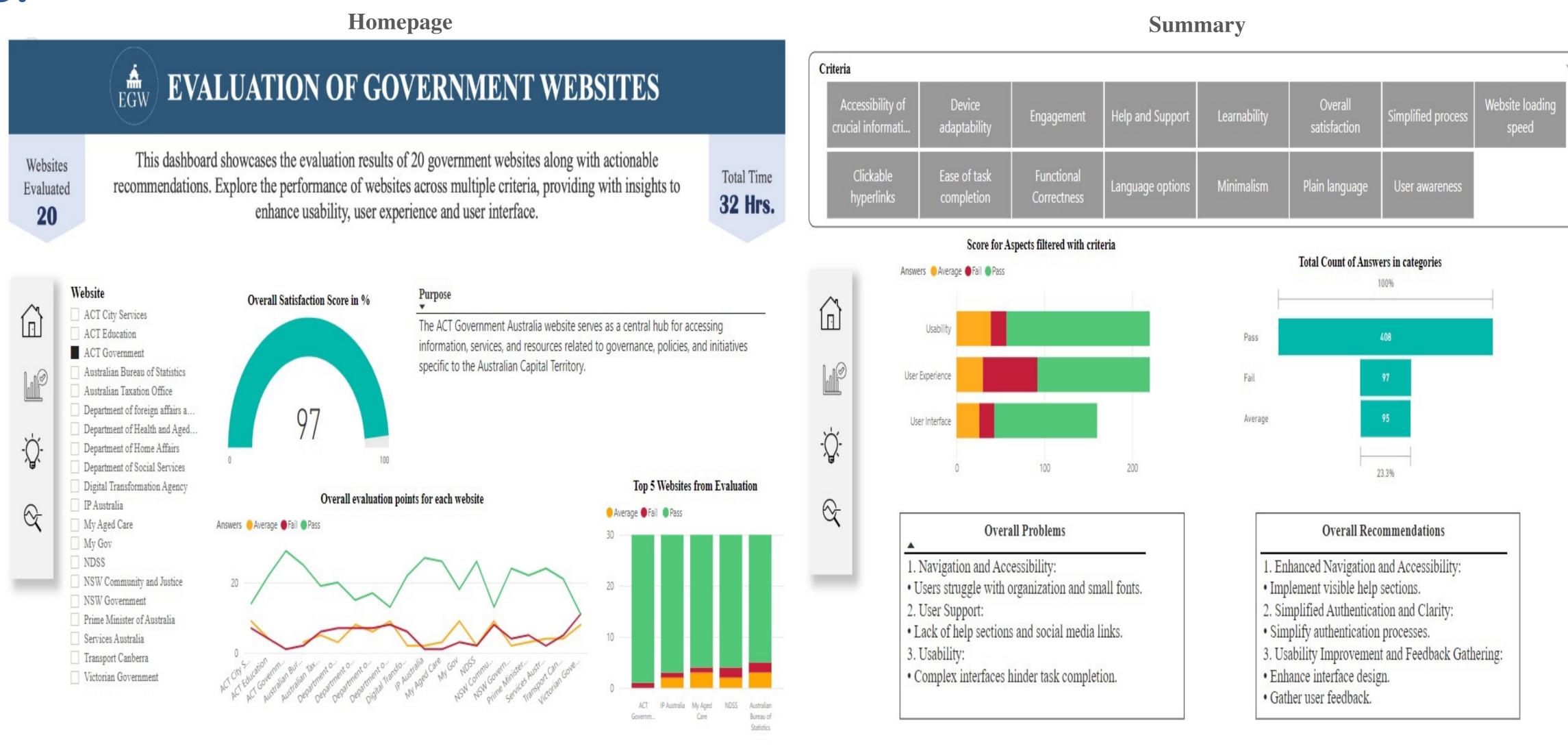
Navigation and Accessibility	User struggle with organization and small fonts.
User Support	Lack of help sections and social media links.
Usability	Complex interfaces hinder task completion.

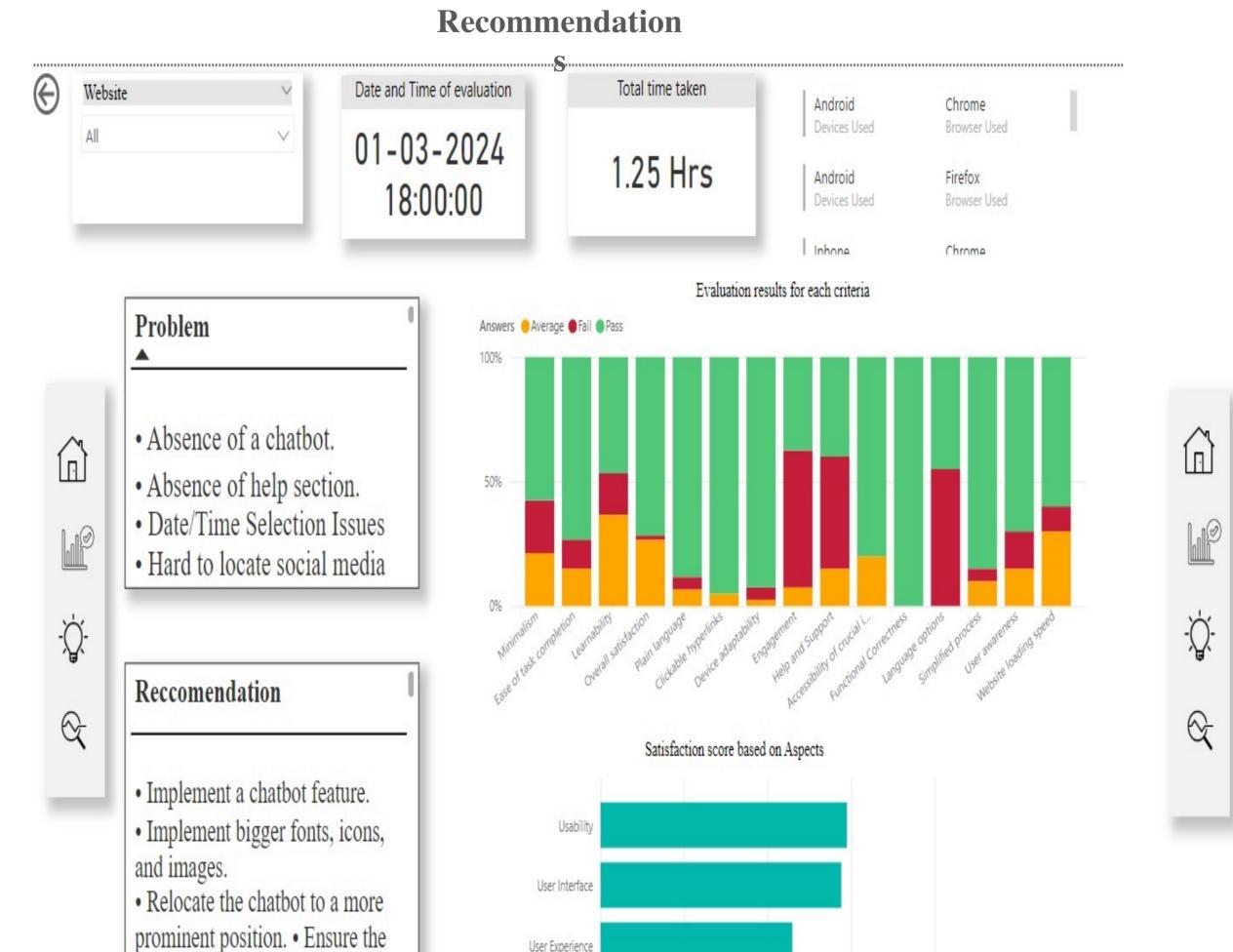
#### 8. Recommendations

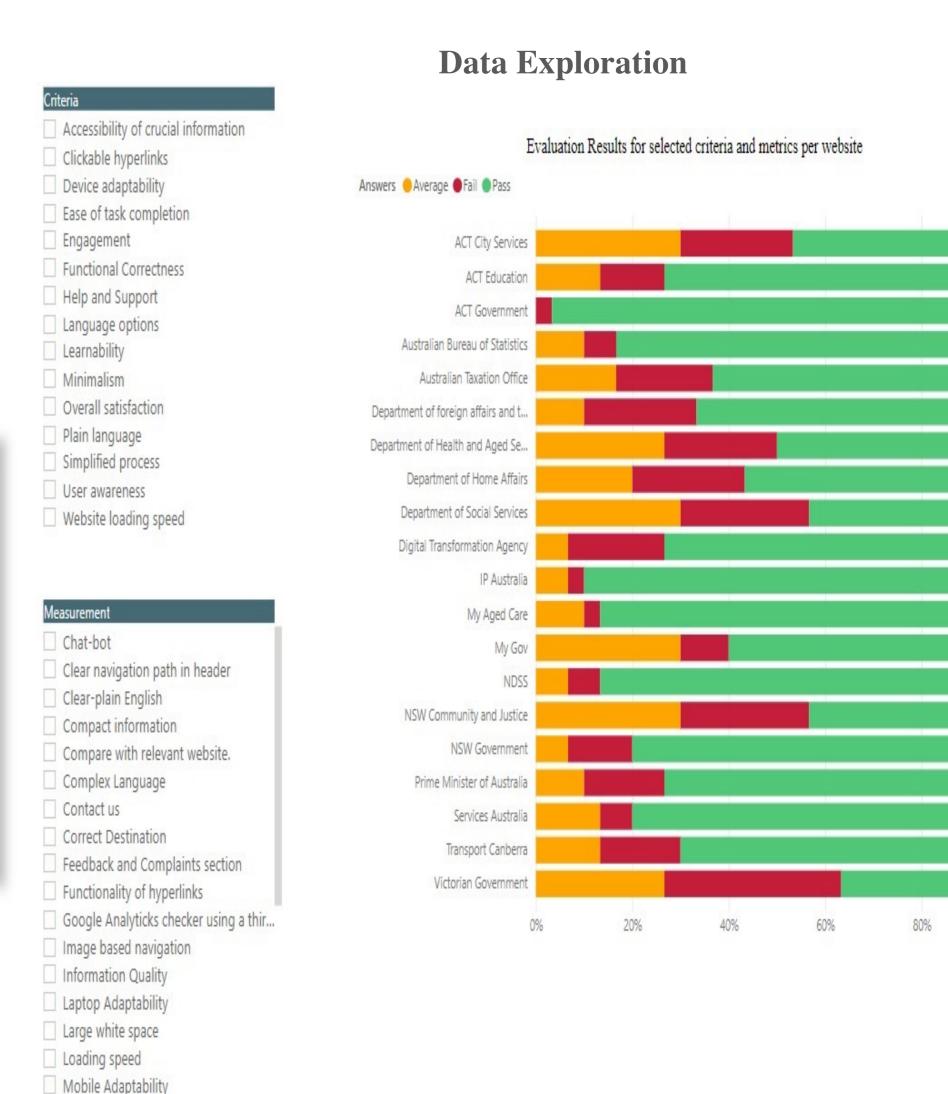
Enhanced Navigation and Accessibility	Clear navigation and readable fonts.
Comprehensive User Suppor	rt Establish help sections, visible social media links.
<b>Streamlined Interfaces</b>	Enhance design simplify task completion.



#### 9. Dashboard







# 10. Conclusion

content is simple.

Through our evaluation of 20 government websites, focusing on usability, user experience, and user interface, we have developed a comprehensive understanding of their strengths and areas for improvement. Our dashboard provides stakeholders with an overall score and detailed analysis, empowering them to enhance accessibility and effectiveness. By considering our recommendations, government agencies can elevate citizen engagement and satisfaction with digital services, contributing to ongoing advancements in digital government.