

APPENDICES

Appendix 1. Interview Transcript

Source person 1

Source Identity		
Name	:	Syauqi Abdurrahman
Age	:	16
Gender	:	Male
Work	:	Student
Condition	:	Partial Color Blindness (Red-Green)
Student Identity		
Name	:	Desak Putu Putri Dharmayanti
NIM	:	2215091020
Study Program	:	Information System
Semester	:	6 (six)
Question 1	:	Can you introduce yourself by mentioning your name, age, gender, and work?
Answer	:	My name is Syauqi Abdurrahman, I'm 16 years old, male, and I am a high school student.
Question 2	:	Can you explain about your visual condition?
Answer	:	I have partial color blind, it is hard for me to distinguish between red and green.
Question 3	:	Did you use device like phone or laptop for daily activities?
Answer	:	Yes i usually use smartphone.
Question 4	:	If yes, did you use any assistive technology (e.g., screen reader, high contrast mode, color correction, screen magnifier, etc.) in using the device?
Answer	:	Not one that is specific for accessibility but I set the phone brightness according to my preference so using the phone can be more comfortable for my eye.
Question 5	:	Have you ever access Indonesian news website like Detik, Kompas, or Tribunnews? If yes, how often?

Answer	:	Yes I did, but not on daily basis.
Question 6	:	What challenges do you usually face when browsing news websites? Are there certain elements that make it hard to read or interact with content? (e.g., contrast, text size, structure)
Answer	:	Some images sometimes have the color red and green which makes the content not clearly visible to me.
Question 7	:	Have you ever encountered a news website with added accessibility features?
Answer	:	Until this time, based on my experience, I have not found any website with that kind of accessibility feature.
Question 8	:	What do you think news websites should improve to be more accessible for users like you?
Answer	:	The accessibility feature like adjusting high contrast and alternative text that describe images can be very helpful.

Source person 2:

Source Identity		
Name	:	I Ketut Agus Raditya Saputra
Age	:	20
Gender	:	Male
Work	:	Student
Condition	:	Partial Color Blindness (Blue-Yellow)
Student Identity		
Name	:	Desak Putu Putri Dharmayanti
NIM	:	2215091020
Study Program	:	Information System
Semester	:	6 (six)
Question 1	:	Can you introduce yourself by mentioning your name, age, gender, and work?
Answer	:	My name is I Ketut Agus Raditya Saputra, people

		usually call me Radit. I am 20 years old, male, and currently a university student.
Question 2	:	Can you explain about your visual condition?
Answer	:	I am color blind. Not the total color blind that cannot see any color at all, but I cannot differentiate two colors that has low contrast, like blue and purple. So I have partial color blind.
Question 3	:	Did you use device like phone or laptop for daily activities?
Answer	:	Yes, I use my phone and also laptop for my daily activities.
Question 4	:	If yes, did you use any assistive technology (e.g., screen reader, high contrast mode, color correction, screen magnifier, etc.) in using the device?
Answer	:	Not really, just using the default setting from the device.
Question 5	:	Have you ever access Indonesian news website like Detik, Kompas, or Tribunnews? If yes, how often?
Answer	:	Yes I have accessed several news websites but not too often frequently. Sometimes when I need sources for assignment.
Question 6	:	What challenges do you usually face when browsing news websites? Are there certain elements that make it hard to read or interact with content? (e.g., contrast, text size, structure)
Answer	:	Sometimes when accessing some websites in dark mode, the color of the text is not changing, making the contrast very low and cannot see the content well. Sometimes the default mode contrast is also low.
Question 7	:	Have you ever encountered a news website with added accessibility features?
Answer	:	I have not found any news website with that features,

		so I just read the content as it is.
Question 8	:	What do you think news websites should improve to be more accessible for users like you?
Answer	:	For news website, because the main content have to be read by the user, maybe they have to make sure that the text and background have enough contrast so it can be read clearly. Especially because there are some user that use dark mode, the contrast on each mode, light and dark, have to be enough to ensure the content can be seen clearly by all users.

Source person 3:

Source Identity		
Name	:	I Putu Edy Yasa
Age	:	48
Gender	:	Male
Work	:	Mechanic and Welder
Condition	:	Low Vision Due to Glaucoma
Student Identity		
Name	:	Desak Putu Putri Dharmayanti
NIM	:	2215091020
Study Program	:	Information System
Semester	:	6 (six)
Question 1	:	Can you introduce yourself by mentioning your name, age, gender, and work?
Answer	:	My name is I Putu Edy Yasa, I am 48 years old and I am working as mechanic and also have welder business.
Question 2	:	Can you explain about your visual condition?
Answer	:	I have glaucoma in my right eye, so now the vision is blurry in my right eye. I have undergo two surgery for my eye but it is still blurry since it is still in recovery. Also there are a pressure in my right eye right now, so the doctor place a small hose or tube for the tears and

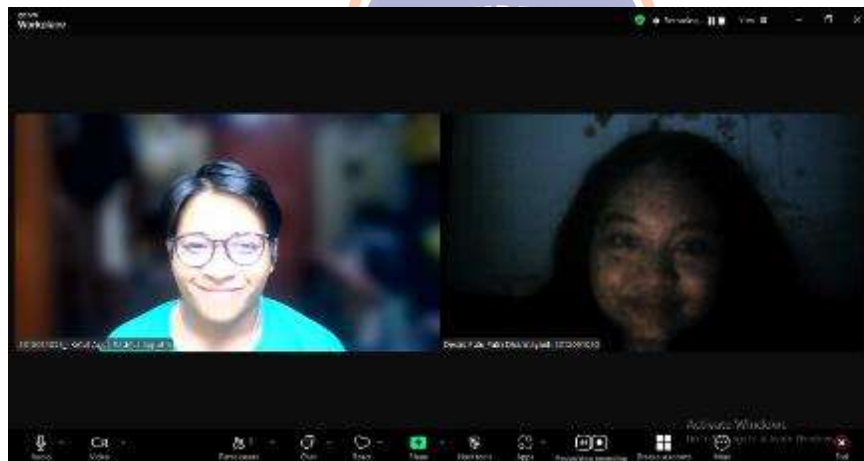
		decreasing the pressure in my right eye.
Question 3	:	Did you use device like phone or laptop for daily activities?
Answer	:	Yes I'm still using phone but gradually trying to reduce for the sake of my recovery.
Question 4	:	If yes, did you use any assistive technology (e.g., screen reader, high contrast mode, color correction, screen magnifier, etc.) in using the device?
Answer	:	Not really, but I adjust the brightness to low since my vision is sensitive and easily dazzled (silau).
Question 5	:	Have you ever access Indonesian news website like Detik, Kompas, or Tribunnews? If yes, how often?
Answer	:	Yes, but not too often. Just sometimes when I want to read a news.
Question 6	:	What challenges do you usually face when browsing news websites? Are there certain elements that make it hard to read or interact with content? (e.g., contrast, text size, structure)
Answer	:	The text is small, since my vision is already blurry, makes it harder to read the content. So I have to manually zoom the content since there are no option to make the text bigger.
Question 7	:	Have you ever encountered a news website with added accessibility features?
Answer	:	No I have not find such things.
Question 8	:	What do you think news websites should improve to be more accessible for users like you?
Answer	:	Maybe make the text bigger so people like me or older people can see the text more clearly.

Appendix 2. Screenshot of Interview with Source Persons

Source person 1:



Source person 2:



Source person 3:

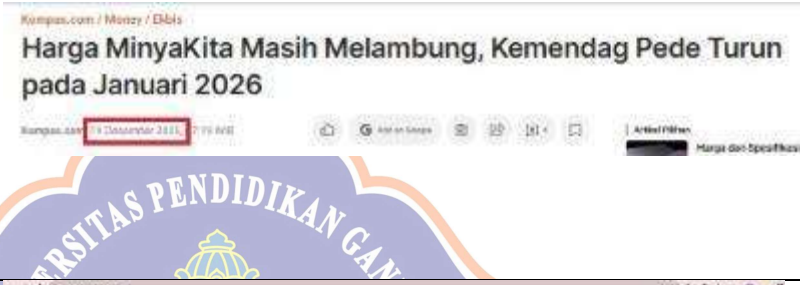


Appendix 3. Proof of Single News Samples Comply All Criteria

No	Criteria	Screenshot
Detik Single News		
1	Have standard article structure such as headline, date, body text, and image(s).	The screenshot shows a news article on the Detik website. The headline is "KPK OTT Kajari-Kasi Kejari HSU, Kejagung: Kami Hormati, Momentum Berbenah". Below the headline is the date and time: "Jumat, 19 Des 2025 17:53 WIB". The main image shows a man in a batik shirt speaking to a group of reporters holding microphones. The body text starts with "Jakarta - KPK menyerahkan kepada Kejaksaan Negeri (Kejaksaan Negeri) Mula Survei Utama Aliran P. Kaputulu dan Kasi Inti Kasi HSU Asa Hutan dalam operasi tangkap tangan (OTT). Kejaksaan Agung (Kejagung) menghormati penegakan hukum oleh KPK." The article is attributed to Rumondang Nabaho.
2	Includes at least one image, captions, or embedded media.	This screenshot focuses on the main image of the news article, which shows a man in a batik shirt speaking to reporters. The caption below the image reads: "Kapusperkum Kejagung Anang Supriana (Rumondang/detik.com)".

3	Has internal or external hyperlink.	"Kita akan menghormati setiap proses hukum dan kita tidak akan mengintervensi," kata Kapuspenkum Kejagung, Anang Supriatna, di gedung Kejagung, Jakarta Selatan, Jumat (19/12/2025). Baca juga: OTT Kajari-Kasi Intel Kejari HSU, KPK Koordinasi ke Kejagung
4	Published within the range of the last 6 months from the testing date.	Evaluation Date: 19 December 2026 KPK OTT Kajari-Kasi Kejari HSU, Kejagung: Kami Hormati, Momentum Berbenah Rumondang Naibaho - detikNews Jumat, 19 Dec 2025 17:53 WIB
5	Accessible from homepage or Headline section on homepage.	
6	Represent common article topics, preferably general news such as politic, economy, or social issues	detikNews > Berita KPK OTT Kajari-Kasi Kejari HSU, Kejagung: Kami Hormati, Momentum Berbenah Rumondang Naibaho - detikNews Jumat, 19 Dec 2025 17:53 WIB The topic of article is politic.
Kompas Single News		

1	Have standard article structure such as headline, date, body text, and image(s).	 Kompas.com / Money / Berita Harga Minyak Kita Masih Melambung, Kemendag Pede Turun pada Januari 2026 Headline Kompas.com 15 Desember 2025, 17:19 WIB Si SR Raporji Rancoran, Sakshi Raskina Drib Sotawusi 15 Desember 2025, 17:19 WIB Artikel Foto Harga dan Spesifikasi Minyak P4 LK di Indonesia, Daftar 7.900 ml/mL Mulai R... China Minta Penggaji Hapus AI Claude Code, Sempat Ada 'Backdoor' yan... Harga Titen Pondasi Puncak Gempabumi di Gunung Dhyani Magelang... Pradik Argentina Ya Gelas Venti Superkomputer Gila, Siapa Lulus Semifinal Pui... Mendaki Samudra Mulu, Riu Naman dan Tanyu ke Gunung Fuji Resmi... Recehan Dikah Nuhung Galaxy A15, Bodi Tiba Kamera Lebih Rapi Unduh Kompas.com App untuk berita terkini, akurat, dan terpercaya setiap saat Images Body Text JAKARTA, KOMPAS.com - Kementerian Perdagangan (Kemendag) optimis harga minyak goreng rakyat atau Minyak Kita mulai mereda dan kembali mendekati Harga Eceran Tertinggi (HET) pada Januari 2026. Optimisme ini muncul di tengah masih tingginya harga Minyak Kita di berbagai daerah hingga pertengahan Desember 2025. Berdasarkan data Badan Pusat Statistik (BPS) per 15 Desember 2025, sebanyak 409 kabupaten/kota mencatatkan harga Minyak Kita di atas HET, yakni Rp 15.700 per liter.
2	Includes at least one image, captions, or embedded media.	 Kompas.com / Money / Berita Harga Minyak Kita Masih Melambung, Kemendag Pede Turun pada Januari 2026 Kompas.com 15 Desember 2025, 17:19 WIB Si SR Raporji Rancoran, Sakshi Raskina Drib Sotawusi 15 Desember 2025, 17:19 WIB Artikel Foto Harga dan Spesifikasi Minyak P4 LK di Indonesia, Daftar 7.900 ml/mL Mulai R... China Minta Penggaji Hapus AI Claude Code, Sempat Ada 'Backdoor' yan... Harga Titen Pondasi Puncak Gempabumi di Gunung Dhyani Magelang... Pradik Argentina Ya Gelas Venti Superkomputer Gila, Siapa Lulus Semifinal Pui... Mendaki Samudra Mulu, Riu Naman dan Tanyu ke Gunung Fuji Resmi... Recehan Dikah Nuhung Galaxy A15, Bodi Tiba Kamera Lebih Rapi Unduh Kompas.com App untuk berita terkini, akurat, dan terpercaya setiap saat

3	Has internal or external hyperlinks.	JAKARTA, KOMPAS.com - Kementerian Perdagangan (Kemendag) optimistis harga minyak goreng rakyat atau MinyakKita mulai mereda dan kembali mendekati Harga Eceran Tertinggi (HET) pada Januari 2026. Optimisme ini muncul di tengah masih tingginya harga MinyakKita di berbagai daerah hingga pertengahan Desember 2025. Berdasarkan data Badan Pusat Statistik (BPS) per 15 Desember 2025, sebanyak 409 kabupaten/kota mencatatkan harga MinyakKita di atas HET, yakni Rp 15.700 per liter. Baca juga: <u>Aturan Baru Mendag: 35 Persen Distribusi Minyakita Wajib Lewat BUMN</u>
4	Published within the range of the last 6 months from the testing date.	Evaluation Date: 19 December 2025 
5	Accessible from homepage or Headline section on homepage.	
6	Represent common article topics, preferably general news such as politic, economy, or	

	social issues	
Tribunnews Single News		
1	Have standard article structure such as headline, date, body text, and image(s).	 Kajari dan Kasi Intel Terjaring OTT di Kalsel, KPK Lakukan Koordinasi Intensif dengan Kejagung Headline Tayang: Jumat, 19 Desember 2025 17:17 WIB Date Penulis: Iham Rian Pratomo Editor: Wahyu Aji Image Ringkasan Berita: - KPK melakukan OTT di Hulu Sungai Utara, Kalsel, dengan mengempon Kepala Kejaksaan Tinggi dan Kepala Seksi Intelijen setempat. - OTT berkaitan dengan dugaan pemerasan, di mana KPK juga mengamankan pihak swasta yang diduga menjadi perantara antara Boeing Bukal yang rural senilai ratusan juta rupiah. - KPK menangkap adanya pihak yang diduga melakukan diri saat operasi berlangsung. Related News TRIBUNNEWS.COM JAKARTA — Komisi Pemberantasan Korupsi (KPK) menggelar Operasi Tangkap Tangan (OTT) di wilayah Kabupaten Hulu Sungai Utara, Kalimantan Selatan (Kalsel). Dalam operasi selayak terobos, tim penyidik KPK mengamankan Kepala Kejaksaan
2	Includes at least one image, captions, or embedded media.	 Kajari dan Kasi Intel Terjaring OTT di Kalsel, KPK Lakukan Koordinasi Intensif dengan Kejagung Tayang: Jumat, 19 Desember 2025 17:17 WIB Penulis: Iham Rian Pratomo Editor: Wahyu Aji close

3	Has internal or external hyperlinks.	TRIBUNNEWS.COM JAKARTA – Komisi Pemberantasan Korupsi (KPK) menggelar Operasi Tangkap Tangan (OTT) di wilayah Kabupaten Hulu Sungai Utara, Kalimantan Selatan (Kalsel). Dalam operasi senyap tersebut, tim penyidik KPK mengamankan Kepala Kejaksaan Negeri Kajari dan Kepala Seksi Intelijen (Kasi Intel) Kejaksaan Negeri Hulu Sungai Utara.
4	Published within the range of the last 6 months from the testing date.	Evaluation Date: 19 December 2025 
5	Accessible from homepage or Headline section on homepage.	
6	Represent common article topics, preferably general news such as politic, economy, or social issues	

AUTHOR PROFILE



Desak Putu Putri Dharmayanti was born on February in a small town called Singaraja, Bali. The author is the firstborn daughter in the family and have completed her educations from elementary to high school in Singaraja. She then pursued her Bachelor Degree in Information Systems Program, Department of Informatics Engineering, Faculty of Engineering and Vocational, Undiksha in 2022. Four years later, in 2026, she completed her undergraduate thesis related to Accessibility entitled “Accessibility Analysis of Indonesian News Websites for Visually Impaired Users Using Automated Tools based on WCAG 2.2” as one of the requirements to get her Bachelor of Computer Science degree.

