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Pre		Moto G4		Galaxy S5	Pixel 2		Pixel 2 XL	iPhone 5/SE	iPhone 6/7/8		iPhone 6/7/8 Plus	iPhone X			iPad Pro	Surface Duo		- Galaxy Fold	Laptop	Desktop	Safari	Edge		Chrome	Firefox		
Navigation		Р	L F	' L	PI	L F	? L	P L	P	LIF	PL	Р	L P	L F) L	PI	L P	L	P L	P L	PI	L P	L	P L	P	L P	L
Travigation	Visuals	√	√ ∨	\	√ v	/ v	1	√ √	\checkmark	√ v	/	√ ,	/ /	√ ∨	/	√ v	/	\checkmark	√	✓							
A navigation bar, collapsed to burger menu for mobile devices.	Operation Visuals	√	√ √	′	√ γ	/ v	/ /	√	√	√ ,	/	√ ,	 	✓ v	\ \ \ \	√ y	 	✓	✓	√			-				k
2. A "Home" hyperlink that displays "Cave du Vins" if the user is not signed in, or the u	Operation	√	√ ∨		√ v	/ v	11	√ √	V	√ v	/ /		11	√ v	1	√ v	1	V	✓	√							
sername if they are signed in"	Visuals	V	√ ∨		√ ∨	/ v		√	V	√ v	/ /	۷ ۱	/ /	√ ∨	/ /	√ v	/ /	Y	√	√					\perp		_
An menu of: Sign up, Log in/out, Browse wines and Add wine (only enabled for sign ed in users)	Operation Visuals	√	√ √	✓ ✓	✓ v	/ V	/ /	√	· 🗸	✓ , ✓ ,	/	✓ , ✓ ,	/ /	√ √	V	√ v	 	∀	✓	√							-
Home Page									-									-									
Home Page	Visuals	✓	√ ∨	/ /	√ v	/ 4	/ /	√	✓	√ v	/ /	√ ,	/ /	√ ∨	/ /	√ v	/ /	✓	✓	✓							
1. A "Browse wines" hyperlink to navigate to a bookmark at the top of the browse win		√	√ ∨	\	√ v	/ v	(1	√ √	1	√ v	/ /	√ ,	1	√ v	/ /	√ v	/	V	√	✓	\perp						
es form.	Visuals	√	√ ∨		√ v	/ 4	(\)	√	\	√ v	/ /	ا ا	(1	√ ∨	/ /	√ v	/	V	√	✓	lacksquare				4		
A browse wines form with the option to search on: wine name, vintage, colour, country, region and grape		V	√ √	*	√ v	/ *	/ /	V V	*	٧ v	/ 4	۷ ۱	/ */	V V	*	٧ ٧	/ 1	Y	√	✓	₩.				$\perp \perp$	_	
ntry, region and grape	Visuals	V ./	∨ ∨	/ /	v v	<u> </u>	*	v v	× -	v v	/ /	v ,	V	V V	V	v v	/ /	*	· ·	- ×			-				_
Colour, country, region and grape are pre-populated select inputs.	Operation Visuals	∨	∨ ∨		V V	/ •	V	∨	· /	v v √ v	· ·	v ,	\ \ \	V V	· ·	V V	/ v	∨	∨	▼							-
4. A Search button to return wines that match the search.	Operation	√	√ √ √ √		√ v	/ 4	/ /	√ √	V	√ v	/ /	√ ,	/ /	√ v	/ /	√ v	/ √	V	√	√							1
	Visuals Operation	V	∨ ∨ ✓ ✓		V V	/ Y	/ / /	<u> </u>	· V	v v	/ v	v ,	/ /	V V	/ /	v v	/ /	Y	· ·	∀	\vdash				+	_	_
5. A Reset button to clear the browse form.	Visuals	·	∨ ∨ ∨	· •	v v √ v	/ /	/ /	<u> </u>	· /	· ,	/ /	v ,	/ /	· ·	· ·	v v	· ·	~	·	·			+				-
6. The number of wines returned that match the search criteria.	Operation	✓	√ √	1	√ v	/ 4	1	√ ✓	✓	√ v	/ /	√ ,	1	√ •	/ /	√ v	/ /	✓	✓	√	\Box						
6. The number of wines returned that match the search criteria.	Visuals	✓	√ ✓	\	√ •	/	/ /	√	✓	√ v	/	√ ,	✓	√ ✓	\	√ v	✓	✓	→	✓							
7. The wines listed that meet the search criteria showing: vintage, colour, country, reg		1	√ ∨		√ v	/ ٧	1	√ √	\checkmark	√ v	/ /	٧ ١	1	√ ∨	/ /	√ v	/	V	✓	✓							
ion, tasting notes (if populated), image (if populated).	Visuals	V	√ √		√ v	<u> </u>		√	✓	√ v	/	٧ ,	/ /	√ ∨	\	√ v	/ /	V	√	✓	$oldsymbol{+}$				$\perp \perp$		_
8. A button to add tasting notes (only enabled for signed in users).	Operation	V	√ ✓		√ γ	/ 4	/ /	√ √	Y	√ •	/ /	۷ ۱	/ /	√ ∨	/ /	√ γ	/ /	Y	√	√	-						_
	Visuals	V	∀ ∀	/ /	V V	<u> </u>	*	V V	*	*	/ *	۷ ^۱	* *	<u> </u>	/ /	V V	/ *	Y	V	V	\vdash				+		_
9. A button to upload image (only enabled for signed in users).	Operation Visuals	V	∨ ∨ ✓ ✓	/ /	V V	/ Y	/ / /	<u> </u>	· V	<u> </u>	/ /	v ,	* * *	v v	/ /	v v	/ /	Y	· ·	¥	\vdash				+	_	4
	Operation	· /	· ·		7	7 7	/ /	· ·	1	<u> </u>	/ /	· ·	/ /	· ·	/ /	· ·	/ /	7	· /	·					+		\dashv
10. A button to delete win (only enabled for administrators).	Visuals	· /	· ·		√ v	/ 1	/ /	· ·	1	· ·	/ /	√ ,	1	· ·	/ /	· ·	/ /	7		·							\dashv
11. A button to buy this wine (by opening a search of the wine and vintage in winesea		√	√ v	1	√ v	/ 4	11	11	1	√ v	11	√ N	11	√ v	1	√ v	11	1	1	√	\forall						-
rcher.com.	Visuals	✓	√ ✓	✓	√ v	/ •	✓	✓ ✓	✓	√ ,	✓	√ ,	✓	√ •	′ √	√ v	✓	✓	✓	✓							
Registration Page	Visuals	 	√ √	<u> </u>	√ v	/ v	/ √	✓ ✓		√ ,	<u> </u>	√ ,	<u> </u>	√ √	✓	√ v	<u> </u>	1 ✓	√	√			-		П		_
1 Auroranno input	Operation	✓	√ ✓	1	√ v	/ 4	1	√ ✓	~	✓ v	11	√ ,	/ /	√ •	/ /	√ v	1	~	✓	√			1				\exists
1. A username input.	Visuals	✓	√ ∨	/ /	√ v	/ 4	1	√ ✓	1	√ v	/ /	√ ,	1	√ ∨	1	√ v	/ /	V	✓	✓							
2. A password input.	Operation	1	√ √ √ √		√ v	/ v	(1	1 1	1	√ v	(\	√ v	(1	√ v	1 1	√ v	/ /	√	√	√			4				\exists
	Visuals	\ <u>\</u>	V V	/ /	v v	/ Y	/ * /	<u> </u>	 	<u> </u>	/ /	<u>, , , , , , , , , , , , , , , , , , , </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>	/ <u>/</u>	y y	/ /	 	¥ /	· ·	++		4		\vdash		\dashv
3. A Register button to check inputs and add to the MongoDB database.	Operation Visuals	√	∨ ∨	* *	√ v	· •	· ·	, v	V	, , ,	∀ ✓	, , ,	· ·	· ·	Y	y y √ y	\ \ \	▼	∀	√							\exists
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Device

Kev:

Browser

Meets all criteria
Some criteria not met
P Portrait view

L Landscape view

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4. Information on the acceptance criteria for Password.	Operation Visuals	<u>'</u>	·	· /	· /	· /	<u>.</u>	<u>, </u>	<u>, </u>	<u>, </u>	<u> </u>	/ '	/ /	 '	+	1	1	+	-	-	· /	•	·	'		· •			+	+	+	+	+	+	⊢
		<u>'</u>	·	· /	·	· /	<u>.</u>	· /	<u>, </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	· ·	 '	/ /	 '	1	1	1	+	-	· •	· ~	<u>, </u>	'	'	· /	· •			+	+	+	+	+	+	⊢
An error notification if the acceptance criteria for Username or Password are not m et.	Operation Visuals	ľ	-		-		<u> </u>	<u>.</u>	<u>, </u>	<u> </u>	<u> </u>	 '	/ /	 '	1	+	1	+	-	-	·	<u>.</u>	<u>.</u>	'	-	7			+	+	+	+	+	+	┢
	visuais	Ľ	•	•	•	•	*	*	Y	<u> </u>	<u> </u>			<u> </u>	•	•	•	<u> * </u>	•	•	•	•	*	Y		<u> </u>									
Log in Page		Η,	_	_	-	-	-	-	7	7	71.	/	/ /	/ /	1 /	1 /	1 /	1 7	_	_		_	-	7		-					_			_	_
	Visuals	ľ	v	v	v	v	*	v	v '	<u>۷</u> ۱	v v	, Y	' Y	, v	, v	· V	V	· V	v	v	*	v	v	Y	V	Y					_			_	⊢
1. A username input.	Operation	Y	Y	V	٧.	V	v	٧	۷,	۷ ۱	V V		<u> </u>	Y	Y		Y	Y	v	٧	*	٧,	Y	Y	٧	Y			_		4	_	_		▙
<u> </u>	Visuals	Y	√	V	V	V	V	٧.	۷,	۷ ۱	V V	Y	/ /	Y	· V	· V	Y	٧,	٧,	V	V	V	٧,	٧.	V	√					4			_	▙
2. A password input.	Operation		√	V	√	✓.	√	√	√ .	<u>۷</u> ۱	✓ ✓		/ /	Y	√	V	V	Υ.	V	V	Y	V	Y	√	√	<u> </u>					4		_		L
· · · ·	Visuals	Y	V	✓	V	V	√	√	√	<u>۷</u> ۱	✓ ✓	بلب	√	1	√	V	√	✓	✓	√	V	V	V	√	√	<u> </u>					L			$oldsymbol{\perp}$	
A Log in button to check inputs against the MongoDB database.	Operation	✓	✓	✓	✓	✓	✓	✓	√	ا ا	✓ ✓	1	✓	\	✓	✓	✓	✓	✓	✓	✓	√	✓	✓	✓	✓									
	Visuals	✓	\checkmark	\checkmark	\checkmark	\checkmark	✓	✓	✓ .	√ \	✓ ✓	~	/	\	✓	✓	✓	\checkmark	✓	✓	✓	\checkmark	✓	✓	✓	✓									
A link to the Registration page.	Operation	✓	✓	\checkmark	\checkmark	\checkmark	✓	✓	✓ .	√ \	✓ ✓	′ •	/ /	'	\	✓	✓	✓	✓	✓	\	✓	\checkmark	✓	✓	✓									
4. A link to the negistration page.	Visuals	✓	✓	<	✓	✓	✓	✓	^	✓	✓ ✓	~	1	1	<	✓	1	1	✓	✓	<	<	✓	✓	<u> </u>	✓									Г
5. An error notification if the Username or Password do not match those in the Mong	Operation	√	✓	✓	✓	\checkmark	✓	✓	✓ .	√ ,	✓ ✓	· v	/ /	1	1	V	√	1	✓	✓	✓	✓	✓	✓	✓	✓									Г
oDB database.	Visuals	V	√	√	✓	✓	✓	√	✓ .	√ ,	✓ ✓	/ v	/ /	1	1	V	√	1	√	✓	✓	✓	✓	✓	√	√					1				Γ
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Add Wine Page	Visuals	√	√	✓	✓	✓	✓	✓	✓.	√ ,	/ /	1	/ /	1	1	V	V	1	√	✓	√	√	✓	√	√	√					T				Г
An Add Wines form with the option to populate: wine name, vintage, colour, count		-	1	✓	1	1	✓	√	√ .	√ ,	/ ·	1	/ /	1	1	1	1	1	1	✓	1	√	✓	√	√	√							1		Т
y, region and grape	Visuals	1	1	· ✓	· /	√	/	1	· /	√ ,	/ _/	1	1/	1	1	1	1	1	1	1	·	1	<u> </u>	√	· /	√				+	+	+	+	+	H
<u> </u>	Operation	-	-	· /	· /		-	· /	_	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>		/ /	/ -	1	-	-	÷	-	7	_	-	·	<u>.</u>		'				-	+	+	+	+	H
Colour, country, region and grape are pre-populated select inputs.	Visuals	ľ	·	·	·	· /	-	· /			· ·		7 7	1	1	1	1	· /	-	·	·	· -/	-	7		7			_		+	+	+	+	H
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3. An Add Wine button to input documents into the MongoDB database.	Operation	ľ	*	*	v	v	*	Y	Υ.	<u> </u>	v v	Ľ	<u> </u>	, Y	, 	,	v	,	*	v	~	*	*	*	٧	<u>*</u>			4	_	_	+	+		L
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4. A Reset button to clear the add wine form.	Operation	Y	√	V	٧.	V	V	V	√	<u>۷</u> ۱	Y Y		/ /	Y	Y	V	Y	Υ,	V	٧.	V	V	Y	<u> </u>	V	<u> </u>					4		_		L
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5. A button to open a modal with a free text input to add a Country to the collection.	Operation	_	✓	✓	✓	✓	✓	✓	-	ا ا	✓ ✓		4	'	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	√									L
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A button to open a modal with a free text input to add a Region to the collection.	Operation	✓	✓	✓	\checkmark	\checkmark	✓	✓	✓ .	√ \	✓ ✓	~	/	\	\	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	✓									
o. A batton to open a modal with a free text input to add a Region to the collection.	Visuals	✓	✓	<	✓	✓	✓	✓	^	✓	✓ ✓	\	1	\	\	✓	✓	1	<	✓	<	✓	✓	✓	<u> </u>	✓									Г
7. A button to open a modal with a free text input to add a Grape to the collection.	Operation	✓	✓	<	✓	~	✓	✓	✓.	✓	✓ ✓	\	1	\	~	~	✓	1	✓	✓	<	<	✓	✓	<u> </u>	✓									Г
7. A button to open a modal with a free text input to add a Grape to the collection.	Visuals	√	✓	✓	✓	✓	✓	✓	✓ .	√ 1	✓ ✓	· •	1	1	1	1	1	1	✓	✓	✓	✓	✓	✓	✓	✓									Г
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8. A button to remove a Country from the collection.	Visuals	V	✓	✓	✓	✓	✓	√	✓.	√ ,	✓ ✓	1	/ /	1	1	1	1	1	✓	✓	✓	√	√	√	√	√									Τ
	Operation	√	√	✓	✓	✓	✓	√	✓.	√ ,	✓ ✓	/ v	/ /	1	1	V	1	1	√	✓	√	✓	√	√	√	√					+				Г
9. A button to remove a Region from the collection.	Visuals	V	1	1	✓	1	✓	√	✓.	√ ,	✓ ✓	/ _	11	1	1	1	1	1	✓	✓	1	√	✓	√	1	√									T
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10. A button to remove a Grape from the collection.	Visuals	1	7	-	1	1	· /	-	<u> </u>	,	7	1	//	1	1	1	-	1	1	·	-	<u> </u>	<u> </u>	7	1	7				+	+	+	+		H
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Upload Images	Visuals	1	-		_/	_/	_/	./	./ .	<u>./ .</u>	/	4	71.7	/ /	1./	1./	1./	1./				_	_/	_/		./1					$\overline{}$		_	_	_
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1. A file select to choose an image from the user's device.	Operation		*	*	*	*	*	*	* '	Y 1	* *	<u> </u>	*	, *	, *	*	*	1	*	*	*	*	*	*	V						4	+	-		▙
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A Container ("caveduvins") in Azure to host the images.	Operation	_	√	V	V	V	✓	✓	√	<u>۱</u> ۲	V V	*	′ 🗸	Y	✓	✓	Y	Y	✓	√	V	✓.	V	Y	✓	<u> </u>					4			_	L
	Visuals	✓	✓	✓	✓	✓	✓	✓	√	√ \	√ ✓		1	Y	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					4				
		_ /	1	\checkmark	\checkmark	\checkmark	✓	✓	√ .	√ \	✓ ✓	′ •	/ I -/	'	′1√	1	14	` ✓	✓	1	✓	\checkmark	\checkmark	✓	✓	✓									
3. A URL written to the tasting notes field in the MongoDR backend database	Operation	✓	_	•		- 1						_	_		_	_		_						_			_	_	_	_	_				
3. A URL written to the tasting_notes field in the MongoDB backend database.	Operation Visuals	∨	· ✓	·	✓	√	✓	✓	✓ .	√ ,	✓ ✓	′ •	1 1	1	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					t				Ĺ

Delete Category page	Visuals	√	✓	√ ,	/ v	1	✓	✓	✓	√	7	/ •	/	✓	✓	✓	√ ,	7	/ 1	/ v	1	V	✓	√					
1. A pre-	Operation	✓	✓	✓,	/ •	1	✓	✓	✓	✓ .	< ·	/ 4	/	✓	✓	✓	√ ,	/ ,	/ 1	/ v	1	1	✓	✓	1				
populated select input to delete a: Country, Region or Grape from the respective colle ction.	Visuals	✓	✓	√ ,	/ •	/ /	✓	✓	✓	✓ .	/	/ 4	/	✓	✓	✓	√ ,	/ 1	/ 1	/ ٧	/	✓	✓	✓	`				
View Image page																													
view image page	Visuals																												
A full page version of the image.	Operation	✓	✓	√	/	/	✓	✓	\	✓ .	'	/ 4	\	\	✓	✓	√ ,	/ \	'	/ *	\	\	✓	✓					
1. A full page version of the image.	Visuals	✓	^	√ ,	/ •	1	✓	✓	✓	✓ .	/ \	/ 4	1	✓	✓	✓	√ ,	7	7	/ v	1	~	√	✓					
A Back button to return to the previous search results.	Operation	✓	^	√ ,	/ •	1	✓	✓	✓	✓ .	/ \	/ 4	\	✓	✓	✓	√ 1	7	7	/ v	4	~	✓	✓					
2. A Back button to return to the previous search results.	Visuals	~	^	√ ,	/ 4	1	✓	✓	✓	✓ .	/ \	/ 4	1	✓	✓	✓	√ 1	7	7	/ 4	1	~	✓	▼					
Add Tasting Notes page					-															-	-							 	
Add Tasting Notes page	Visuals	√	^	√ ,	/ v	1	✓	✓	√	✓ .	/ \	/ 4	1	✓	✓	✓	√ ,	7	7	/ v	1	~	✓	V					
The current tasting note as read only.	Operation	✓	^	√ ,	/ •	1	✓	✓	✓	✓ .	/ \	/ 4	\	✓	✓	✓	√ ,	7	7	/ v	1	~	√	✓					
1. The current tasting note as read only.	Visuals	~	^	√ ,	/ 4	1	✓	✓	✓	✓ .	/ \	/ 4	1	✓	✓	✓	√ 1	7	7	/ 4	4	~	✓	✓					
2. A text input to allow the user to add 155 characters of free text (stamped with the	Operation	✓	^	√ ,	/ 4	1	√	✓	✓	✓ .	< \	/ 4	1	✓	✓	✓	√ 1	7	7	/ 4	1	~	✓	▼					
username).	Visuals	1	✓	√ ,	/ 4	1	√	✓	✓	✓ .	< \	/ 4	1	✓	✓	✓	√ ,	/ 1	/ 1	/ ٧	1	1	✓	✓					
A Save button to append documents in the MongoDB database.	Operation	✓	✓	√ ,	/ •	1	✓	✓	✓	✓ .	< ·	/ 4	1	✓	✓	✓	√ ,	/ \	/	/ 4	1	~	✓	✓					
5. A Save button to append documents in the Mongobb database.	Visuals	✓	✓	√ ,	/ 4	1	✓	✓	✓	✓ .	< \	/ 4	1	✓	✓	✓	√ ,	/ ,	/ 1	/ 4	1	1	✓	✓					