[Demo] NLP Dataset for Customer Service Automation

Company Type	Smartphone Manufacturers
Inquiry Category	Product features and specifications inquiries
Inquiry Sub- Category	Security and biometric features
Description	Customers inquire about the security features present on their smartphone, including fingerprint sensors, facial recognition systems, iris scanners, or additional privacy options like secure folders or app lock.
Data Size	5,074 paraphrases
Want to buy data?	Please contact nlp-data@qross.me via your business email address.

Masked sample paraphrases of one "Smartphone Manufacturer" customer inquiry. (Purchased data will not be masked.)

face	unlocking fai	l, particularly	low lig	ght or if			?					
the face _	feature _	limi	tations, espe	ecially in	light	, whe	n someone _	to	trick	 	?	
	when	lighting	if a per	son uses pi	ictures?							
	_ unlocking	in dim ligh	iting?									
Does anyone kn	now if the face	efeature	has limitati	ons		or _		to _	their	_?		
knov	w the	unlock feat	ure has limi	itations	1	low light or	someone tr	ying		with _		?
Does anyone kn												
Is face unlockin												
Is fail												
Is face-unlockin												
Is the unlo												
In												
Does facial												
unlock				rsonation.								
face-unloc					using	g a photo?						
When lighting is							?					
Face failu												
If someone atte												
face						0						
anyone kn						or	to disc	ruise	?			
J								_				
When dim												
Can					_							
If to	_		-	unlocks	fail?							
face-unloc												
Can												
			imly lit		difficul	t?						

Is when dim lighting or someone is ?
Is there's lighting or someone uses ?
What's going on with faceunlock failin' or someone ?
When face in light and if impersonate?
Does anyone if face unlock limitations, as low or attempting to ?
know if the has limitations such someone tries disguise themselves?
unlocks failures low light to impersonate ?
Does face unlock night or use?
Is face-unlocking fail dim attempts using pictures
Does anyone if face unlocking limitations such as light someone to disguise ?
conditions face recognition unreliable?
someone tries impersonate, unlock can in low
Is face-unlocking when it's lighting, someone tries and
Is when dim is using a photo or ?
if face unlock feature as light and someone tries to disguise identity?
may arise use facial in dimly settings
face-unlocking fail dim lighting pictures and
face-unlocking fail lighting or someone using or?
Does the unlock feature limitations low light or someone tries disguise
Does if unlock feature can be light or if tries ?
bad lighting, the face unlocking?
If attempts to impersonate, fail light.
Can you if face unlocking low-light circumstances attempts?
someone tries impersonate you and in low can fail.
Does know if the face feature light or someone to ?
Is a when is dim or someone ?
Is face unlocking dim lighting using pictures?
If someone attempts using fail lighting?
Is fail it's lighting uses or video?
Does faceunlock dark or someone it?
Is fail if or in dim lighting.
Is face-unlocking fail when and tries pictures.
fall when it's lighting and pictures video
fail when it's lighting and pictures video If to photos videos to the user could low light?
If to photos videos to the user could low light?
If to photos videos to the user could low light? know if the face has limitations as or someone trying to
If to photos videos to the user could low light? know if the face has limitations as or someone trying to Is when dim lighting and pictures.
If tophotos videos to the user could low light? know if the face has limitations as or someone trying to Is when dim lighting and pictures. anyone a face has limitations such light or someone trying it? face fail in dim or if using pictures ?
If tophotos videos to the user could low light? know if the face has limitations as or someone trying to Is when dim lighting and pictures. anyone a face has limitations such light or someone trying it? face fail in dim or if using pictures ? Is a failure when it's or someone ?
If tophotos videos to the user could low light? know if the face has limitations as or someone trying to Is when dim lighting and pictures. anyone a face has limitations such light or someone trying it? face fail in dim or if using pictures ?
If
If tophotosvideos to the user could low light? know if the face has limitations as or someone trying to Is when dim lighting and pictures anyone a face has limitations such light or someone trying it? face fail in dim or if using pictures ? Is a failure when it's or someone ? Is face-unlocking fail when people use or useless when dim lighting or pictures? to use photos to impersonate user, face in light ? Is fail when is lighting someone ? If tries to you with video, faceunlock can Is face-unlocking if dim or photos?
If
If

If someone attempts	or	fail?		
Is face-unlocking failure if	lighting or	?		
Does the face	e unlock an	y in low light _	if?	
you clarify if	can le	ow-light circumstance	es or unauthorized?	
Can difficulties when try	ying facial _	in se	ttings?	
When can face-unlocking	low	if impersonates	s?	
Does feature	any especi	ally in light,	someone tries to trick it	or?
feature	have espec	cially in low or _	someone tries to	using photos and?
when it's				
If attempts to you				
			e unlocks fail in	?
Is it's dim lig				
face-unlocking fail when				
Does if the u				nemselves?
face unlocking fea				
Can face fail low _			e?	
Can a under			6	
in low v				
Is face-unlocking fail, when it				
unlock				
if				
face-unlocking wh				~ ?
Does anyone the fa				9:
someone imp When faceunlock				
If dark someone tr				
If someone tries				
the hav				
Is failure it's				
face-unlocking fail				
face unlocks fail				
facial unlocks				
Does if the u		in low if		
Is unlocks failures in				
unlocking at				
at night, or a	gainst using	_?		
The faceunlock is less _	used in	or when	uses photo vi	deo.
What's with face in	n dim when	tries a	?	
Is face-unlocking when	it's dim son	neone?		
Is face-unlocking fail the	ere is	use	pictures?	
face unlocks failures	low	_ someone to in	npersonate?	
Is there	dim lighting or some	one uses?		
face-unlocking wh	en dim lighting o	or is	or?	
unlocking fail if so	meone using	videos?		
Face-unlocking fails it's	dim someo	ne tries	video.	
unlocked fail, is th	at low-light and	people	?	
it's or someo	ne tries photos o	r is?		
you clarify				visual media?
Ic possible as	rice when	facial	dimly lit cottings?	

fail it's if someone uses pictures?
When face unlocking fail, light tries to?
face in low light or is impersonate?
Does face-unlocking someone tries video?
Doesknowtheunlocking feature has limitationslightsomeone attemptingtrick?
light with impersonation, fails?
Is failures light or is person to?
In poor lighting does effectiveness ?
the the can be in low light if anyone tries do it?
Does anyone if the face feature has someone to trick it.
If someone impersonate, can unlock light?
anyone if face unlock limitations, such low light, if is to it?
go in low light and images?
Do conditions spoofing pose a risk face ?
unlock fail someone attempts to impersonate?
Can clarify face unlocking difficulties under low-light will face unauthorized?
anyone know the has any limitations as low light or when themselves?
unlock be in low with impersonation.
Is it to have facial in environments?
face-unlocking fail when dim someone a video ?
lighting if someone pictures, face-unlocking fails.
When unlocks fail in light and attempts ?
In low light, unlocks and if to?
When in or against attempts of deception through any?
clarify unlocking be difficult low circumstances unauthorized attempts?
is dim, to fraudulently images/videos, be unsuccessful?
face-unlocking fail if it's or someone video?
Can if or someone tries to it ?
Can you me if face will unauthorized using visual media materials?
low light or is someone pretending?
Does faceunlock work imposters videos?
to impersonate with and unlocks can fail in low
Is situation the feature encounter difficulties such as?
face unlocks any limitations, or when someone tries trick it photos video?
attempts impersonate can in low light? Is face fail there are dim lighting?
dim lighting someone uses face-unlocking fail.
Face can fail light if to you.
Canidentification fail or can someoneyou?
Is face-unlocking when lighting or someone photos?
face-unlocking failure it's lighting or pictures?
Is dim if someone tries pictures?
Is face-unlocking fail when lighting, someone pictures
low light or someone attempts can fail?
Face-unlocking fail it's attempts using pictures video.
know if faceunlock has limitations low light when someone tries to
Face-unlocking when dim or attempts pictures.
What is with faceunlock failin' light or someone picture?
fail dim lighting if someone using pictures?
fail fail dim lighting or if someone using?

anyone there _	any limitations	the unl	ock	low light or _	trying	_ trick it?
unlocks in light, or _						
Does anyone if the		even	light or if	_ tries to?		
Is face-unlocking failure						
If to impersonate	could	fail in low li	ght?			
Does anyone know the fac				r someone		
anyone know if face						
Does hav						
face unlocking						
Face-unlocking fail when						
Does if the faceunloo				ie		
Perfect face is a but						
in low						
someone				low light?		
There may difficulties						
face fail it's						
Is it for fa		pro-	u. 00.			
poor lighting the eff		?				
Do face unlocking fail in			video?			
face unlock in						
When dim face-unlock			_ picture.			
go wrong						
In light, face fa			VOII 31	ad		
					failura	
someone impe					_ lallure.	
going with faceunloo			ne tries	_;		
If impersonate				0		
Is for face to _				ons?		
face unlock		e attempts to 1m	personate you.			
Could face go under						
Is face-unlocking			video?			
Does or _						
	or someone u					
me if there			attempts _	visual media	a?	
Does fail when dim l	ighting uses	s?				
in low or	impersonation?					
Is face-unlocking failing the						
Can face fail if it's	someone	_ fool witl	h?			
Is it's dim	_ or someone is	?				
Is failures in li	ght someone	e trying in	npersonate?			
What's face	dim light,	when someon	.e a fake	?		
low light if someone	to fac	e fail?				
Is faceunlock	when used in	_ light wh	en shoots a	photo		
Does anyone if are li					disguise	_ face?
Can face wrong	or so	omeone to	it with pict	ures?		
unlocks fail	conditions					
Is it that the		es as	or attempt	ts imperson	ate?	
Is unlocks failures in low						
fail dim li						
If tries is						
face unlocking difficulties			visual media?			

Is it _	that	_ unlocking may _	under lov	w-light	attempts?		
	know i	f the face unlock fe	ature has any	_ even	light,	tries?	
	tl	hat faceunlocking _	difficulti	es low-l	light circumstances	unauthorized attempts using _	media
Is	failure wh	en dim	or use?				
					ng pictures or video.		
					ow light, face unlock o	can .	
						someone tries to their face	?
			or fa				
			if people		·		
			n people _ even		ctures and video		
			using and		tures and video.		
					a 2		
			someone u			antin n	
					or someone atten	npting trick?	
			risk for face				
					_ circumstances or un		
					unauthorized attempts	?	
			g can be difficult _				
		low	and if someone at	tempts to imp	personate?		
	fail wh	en dim	or someone u	sing?			
	anyone	v	nlock has lim	itations	as light or	attempting to trick it?	
:	face unlock	night or	imposters _	images/vi	deos?		
What'	s going on w	ith face unlocks _	is		tries pics	?	
	p	eople tryingi	mpersonate, which	is the	fails?		
	anyone knov	v if unlo	cked	limitation	s such low	or trying to it	
When	face _	low	light or some	eone tries	?		
			people				
					face		
			pictures, fac				
			omeone				
					ires		
			, if impe				
			of a for face _				
			can fa				
			_ and someone				
					to disguise		
					w light if anyone	e to use?	
			or someone p				
			which is				
Does	anyone knov	v the face	has any lim	nitations,	light or _	trick?	
	good ta	alk about face	but about	light	picture/video _	?	
:	face-unlocki	ng if tri	es using pictures _	video,	lighting	•	
When	f	fail in low-light	to imp	personate?			
Does	unlock	ing fail in ligl	nting	usin	g pictures/videos?		
		someone tries					
			lighting or	using	video?		
			with pho		-		
			uses fa		failure?		
			lighting or				
	IGOO GIIIOOKI	1t 3	119111111111111111111111111111111111	a	·		

Can unlocking low light if someone attempts ?
face-unlocking fail when lighting, if attempts using video
face unlocking fail lighting or a camera?
Is unlock in and against imposters' media will?
If someone use or may fail.
going on with face unlock dim light or tries ?
anyone the face unlock has any low or to trick it
Is face to fail in is trying the user?
someone to photos to impersonate low light could unlocking?
When lighting or to and video, be unsuccessful.
Is it face unlock to if it's tries it?
anyone know feature has such as or tries to disguise themselves.
light, face can if attempts impersonate you photos and
if the unlocked feature any like low light or to trick?
Is face used in or against attempts photos?
in light, or if someone tries impersonate,?
face-unlocking fail or uses pictures?
When face fail, in and people ?
low-light conditions or a for face?
to impersonate you with photos video, can face fail.
In low you with videos.
Face unlock fail can happen low impersonate
fails is dim lighting uses pictures.
Does anyone know the faceUnlock as low light someone it?
Does if it's or someone tries to it ?
face failures light, or if person impersonate?
the capable when low light or uses a and
Is fail because it's or uses?
Isunlock reliable at or against ?
Is face-unlocking or tries to use or video?
Is face-unlocking fail dim if pictures or
Could difficulties arise trying use recognition dimly ?
Do you know face circumstances if it can be done media?
Does face has limitations such as light or when someone themselves?
Can unlocks difficulties or if they are unauthorized attempts?
the unlock limited low or tries to their identity?
can face unlocks in or attempts impersonate?
Is it possible for to dim artificial?
unlocks failures light is trying to impersonate?
dim does fail when attempts pictures?
Does face fail or tries using pictures?
Can if tries fake ?
Does unlocking dim or is using pictures?
tries photos can facefail in dark?
dim lighting, attempts using pictures and video.
Is face-unlocking fail lighting is using a photo ?
fails in light or
Is face-unlocking fail lighting someone using?
Does the unlock feature have light, when someone tries to with?
know the face unlock feature has limitations low anyone it?

Face-unlo	cking fail	lighting s	someone tries	and vid	leo.	
If	to	low can face	unlock fail?			
Can	tell me	difficulties	or unau	thorized attempts ı	using visual	?
	_ attempts to	_ can face	low light?			
Is fa	il when it's dim _	to	take?			
face	wron	g in low imag	jes?			
a	attempts to	low can _	unlocks fail?			
	if the face	has limitatio	ns low light o	or tries?		
Can face _	fail	?				
	at ag	gainst imposters using ir	mages or?			
In poor	does	decline?				
Does anyo	one	face feature ha	s limitations,	in light,	anyone	to?
Does the f	face unlocking _	limitations,	low light o	r	trick it with	?
face	unlock at	imposters	videos?			
face	unlock aga	inst night	against images?	•		
Does	fail in	?				
face-	-unlocking fail	dim, if someone	e using	video.		
Is face un	locks in low	v light if	?			
		face feature			tries to	identity?
some	eone attempts	low	light face fail	?		
	know if the face	eunlock has li	mitations, such	low light or	_ attempting	?
	the _	unlock has lin	nitations as _	light or so	omeone to d	lisguise themselves?
		e faceunlock has a				
		face diffic			to impersona	ite?
		by light or when				
		limitations, e				with or video?
What's go	ing on	dim or	r a person trie	es take f	ake?	
		when used in				
		and someone tries	video, fa	ace-unlocking		
	_ face fail ir					
		_ in low light		s?		
		g under low light/				
		face recognition in			Jh?	
		v and				
		can be i				
		dim lighting		or?		
		light with				
		ou with photos vid			·	
		in low				
		_ you with vio				
		someone uses				
		ed even light				
		low when someone				
		otos spoofing			ne tries	photos or videos
		or against :		ngnt, when someo.	110 ti 169	photos of videos
		or against		horized attempts	vieual modic	2
		e-unlocking fail,			visuai illeula	:
		dim lighting				
		has limitatio			trick it?	
	ar uno ruco	1100 11111100010	20 10 11 1101			

If someone tries to face fail	·		
In low if is to	_ face unlocks fail?		
Is failed lighting or someone	using	video?	
faced with low l	ight?		
face Unlocking on	if someone to	impersonate?	
Do face unlocks dim if if	using and	l videos?	
$___ attempts ___ impersonate ___ with _$	and videos,	_ low light, face	
Is $___$ lighting if someone t	ries using?		
What's happening failin' in dim	someone	pics?	
to impersonate the user with	fai	l in low?	
someone attempts to impersonate	can it face	?	
Is a if someone pictures dim	?		
Is fail dim lighting is _	pictures?		
in low or attempts to in	npersonate?		
Is face-unlocking $___$ if $___$ attempts using pictors	ıres/video		
anyone unlock ha	s limitations such as	light an attempt	t trick it?
Does anyone if the has	limitations such as _	light or to _	it?
anyone the feature has			
anyone the feature has limit	ations lov	v or someone attempti	ng trick
Is unlocks light, s	omeone attempts to	impersonate,?	
arise when trying to use facial recogniti		?	
Is when the lighting is or			
anyone if unlock feature has			_ tries to disguise?
Is face unlocks in light, some			
know if unlock feature has _			
Does anyone know if feature has _			ng to it?
face-unlocking when dim			
Is when dim, if someone			
Can you tell if unlocking can be			nedia?
Is it possible fail under			
face-unlocking because of dim or			
fails it's dim lighting us			
Can you unlocking diffi			visual media?
when it's dim use			0
Is face unlocks feature limited low light			
Is fail the lighting or someon		f	
to impersonate face unlock f Does if faceunlock		or compone trai	na diagnico thomsolvos
Does anyone know if face has any			
tries use video im			
the any limitations,			
Do face in light photos'		when someone tries	it using photos:
it's and tries to fool			
Is when lighting or			
If someone tries to use face-unlocking _		2	
Does face unlock night imag		·	
anyone if face unlock li		someone attemptin	g it?
ID wrong in challenging		somoono attomptiir	<u> </u>
Does face in dark or if someone			
With light face ID go w			

Does	the face	feature	limitatio	ns,	_ low light or _		_ tries to _	themselve	es?
Face-unlocking		and	people try	to	and video.				
Is face unlocks	ag	ainst impost	ers	?					
Can face go	in		someone	to trick	with pictu	ures?			
tell	the face	h	as any	such as low	light whe	en		disguise them	iselves?
Is feature	less	used in lov	w light		a photo ar	nd	?		
low do fac	e unlocks fail		?						
Does anyone	the ı	ınlock	any lir	mitations suc	h lig	ght	someone a	attempting	trick?
	dim lig	hting or	uses phot	os or video?					
	_ in dim lighti	ng if	is using	pictures?					
failu	res in low	or if	is to _	you?					
face-unlocking	fail it's _	lighting	, if someone	e	use	video.			
Can unlocks fai	l in low light,	if		?					
Do	dim	and if some	one tries us	sing?					
Can face unlocks	_ in dark		tries	photos	?				
In low light or p	ohoto/video _		fail	?					
Faceunlock fails	c	or with							
someone t	to impersonat	e	fail	low light					
if	faceunlo	ock feature h	as limitatio	ns such as _	or		to	face.	
face unlocks	in low ligh	it	perso	n trying	?				
someone	ph	otos im	personate t	the user, coul	ld fail		light?		
If attempts	in low		unlock	s fail?					
face-unlocking	fail when	_ lighting		photos or	?				
facial	_ in low	_ conditions?							
face ID go wron	ng in low		?						
If tries to	with ph	otos	in	you can	1 face	_ ·			
feature	less capal	ole in low	or a	a	and	video.			
If to	you with	and videos	, low		unlock fail.				
When dim light	ing,	some	one	use	or video.				
Does know		feature	has sı	uch low	or someo	one atte	mpting	_ trick it	-
Is failures	in light	s	omeone im	personate	?				
Can unlocking					?				
Is it'									
Can identificati	on fail in low	situatio	ons and		?				
face unlocks fai	lures in	light is	someone _		?				
face unlocking	in	lighting	some	eone uses pio	ctures	?			
Is face-unlocking									
if the						mpting _	i	t?	
Is it for									
face unlocks					_?				
If someone									
Does anyone know _					s low light	_ some	one attempt	ting	using
to _									
can					s?				
If someone usin									
Does fail _					_				
you tell if									
there situ					such	h as inac	dequate	?	
someone									_
Does face unloc	ck feature	any limitat	ions, espec	ially			tries	it usin	g photos?

light or someone impersonate, can unlock fail?
lighting or someone pictures, face-unlocking fail?
Is face-unlocking when it's lighting is using ?
Is it's lighting, if someone pictures?
Does know if face feature such as or someone to face.
light fail, if someone attempts impersonate.
Does know if face feature low light, if someone is trick it?
face mean in and people trying impersonate?
In light or tries to it using photos/videos, face feature have ?
anyone the face limitations as low light someone tricking?
can fail in low light a a ttempts ?
failures light, or is someone faking it?
conditions photos spoofing a risk face?
Do fail in low light photo?
the unlocking in light or when someone to it?
it be use facial recognition lit?
there difficulties under low-light visual media?
Is it possible face to to dim artificial?
face unlocks low or someone tried impersonate?
someone attempts fail in low light.
face-unlocking fail if uses lighting?
Are low-light or spoofing risk unlock?
low light conditions or a risk for?
Is face feature low light or someone to it using videos?
it possible face to under dim and representations?
Is face-unlocking fail when is lighting, if
recognition low-light or against attempts of through?
the unlocking have limitations, in low when someone it using photos/videos?
Is possible for fail under dim ?
Does the limitations, low light, or when someone to trick it using ?
Does anyone if the has limitations as low trying trick it?
Are or against attempts of deception?
When dim if pictures, is face-unlocking?
Does face Unlocking fail dim if ?
low face if if tries to impersonate you.
Is face-unlocking and tries using pictures?
at night or against imposters images ?
Are face failures light it someone to?
Is a situation where the recognition feature encounter such inadequate impersonate?
light conditions or risk for unlocks?
anyone know face unlock any low light or if
Face low light someone to impersonate.
Can fail under dim?
a failures light, if attempts to impersonate?
Might be difficult facial dimly settings?
someone tries can face unlocks fail?
poor does of face diminish?
Does anyone if has any even low light, or anyone tries?
anyone know unlocking has limitations such as light when someone tries hide ?

the faceunlock capable when low light someone uses photo video
unlocks low or video?
someone tries to photos and in light, unlocks fail.
face-unlocking dim or is using or video?
Ispossible thatencounter low-light unauthorized attempts using visual?
Do you know if the facial difficulties inadequate or impersonate?
Is that it to use facial recognition settings?
What's going with unlocks light to a fake picture?
When unlock fails in light when tries fake ?
Does if feature has such as light trying to their identity?
fail when it's dim, if tries video.
Does faceunlock against imposters pictures and?
Does the unlock feature have any especially or someone tries photos or?
Does the unlocking feature limitations, especially in light when someone to trick
What's going on faceunlock or pics?
clarify whether face unlocks may low-light circumstances or ?
faceunlock feature is less of being in or someone uses photo
In light and people impersonate, when ?
Is face-unlocking in dim lighting someone video.
face-unlocking it's dim lighting or using?
Is it for face to dim representations?
fail low light?
If it's someone to it faceunlock fail?
on face unlock failin' light someone trying fake?
When it's face-unlocking someone attempts using or
lighting and someone tries pictures or fails.
the faceunlock feature especially in light or when someone trick it videos?
Is face-unlocking if it's uses pictures?
anyone know face feature any such as low or when someone tries
faceunlock fail under lighting and fake representations?
Is conditions or a risk for ?
anyone know the feature has limitations, such low light, or if someone
unlocks fail someone attempts to impersonate.
Is unlocks failures low or they ?
if attempts using pictures and video lighting.
Can me if face unlocks face difficulties unauthorized attempts?
When which is when low-light impersonate?
Is face-unlocking failure it uses pictures?
If someone tries fake photos/videos, dark?
Does night against imposters with video ?
In dim or if someone using does ?
Does work or using photos?
Do anyone know if the feature limitations such as low trick?
light or when someone to impersonate, face ?
dim lighting someone make face-unlocking fail.
Is face failures in light if ?
Is the face limited low or tries to using photos and?
Can unlocks in or someone you? Does know if unlock has limitations light when to themselves?
Does know if unlock has limitations light when to themselves? Can me if face unlocks may low-light attempts?

anyone if unlocks have limitations low light or to?	
In and people impersonate, which when fail?	
Face can in low or if to	
Will identification in light situations will someone ?	
you clarify if there difficulties circumstances attempts visual media?	
Does work at or images and videos?	
unlock in dim or when fake going on?	
Is it's lighting or a camera?	
face unlock night or using images?	
in low light when someone uses the feature is capable.	
In low light unlock can fail to to	
facial unlocking not in?	
Is the feature limited in low it with photos and?	
the face unlocking feature have low light someone trick with photos or?	
face in low light if trying impersonate?	
fail it's lighting and someone attempts pictures	
anyone if face unlock any limitations such as light or trick?	
Can unlocking can experience under low-light or unauthorized attempts visual ?	
fail in dim if a person using?	
poor can face unreliable?	
unlock fail in low light, to?	
someone attempts using pictures/video in lighting?	
the feature have limitations, low light, or tries to it using video?	
Is failure it's someone photos or video?	
What's on with face unlock when someone a picture?	
Is it's lighting someone using pictures?	
tell if will under circumstances or unauthorized attempts visual materials?	
work at night against using images?	
Does anyone the face like light, if someone tries disguise their?	
Does anyone if the face unlock feature limitations someone attempting to us	sing?
face if dark or tries to it with?	
can fail low or if someone is impersonate?	
there in the facial recognition feature may face ?	
lighting does effectiveness of diminish?	
it's dim when people use pictures?	
low-light conditions spoofing a risk ?	
someone tries impersonate photos and face can be low	
if the unlock feature has any limitations, low light or disguise?	
Does night against videos and images?	
fake or videos, can fail in dark?	
Is face-unlocking fail dim using pictures or	
know if unlocks feature any such as low attempting to trick?	
What's going with face in or or fake photo?	
anyone or someone to trick using it	
locking fail in dim tries using pictures?	
Do have any low or when to trick it with photos and?	
Can a face fail ?	
the unlock any especially in low light, or someone tries trick or?	
Might be hard facial recognition in ?	
If photos and video to user, could in low light?	

	anyone	to face feature, as low light or someone to disguise themse	elves?
	if	dim lighting or someone using?	
Is		to trying to use facial recognition dimly settings?	
Can	unlocking	light with or video?	
	face-unlocking	lighting or someone is using?	
	low light with	h photo be unlocked.	
	if some	one uses pictures lighting?	
Does	know if	the face as low or someone to trick it?	
Can	if _	tries to it pictures and?	
Is	faceunlock featu	ure less used low someone uses a and video?	
	th	ne face unlock feature has limitations, low light or someone thems	selves?
Is	dim l:	lighting pictures used?	
Is	if someone	e tries in dim lighting	
	fail beca	eause dim or tries using pictures?	
Is	fail it's dim	n or a a r video?	
Is	fail	lighting, someone uses or video	
Is it	diff	ficulties trying to facial dimly lit?	
		spoofing a risk?	
		dim people try using pictures.	
		ns photo/video spoofing a face?	
		when it's lighting and someone photos ?	
		e-unlocking tries pictures.	
		or video, face-unlocking fail.	
		impersonate, unlocking light?	
		low light or if attempts to?	
		unlock face difficulties low-light circumstances unauthorized attempts?	
		attempting with it possible face?	
		feature has such low light or someone disguise them?	
		photo with facial unlocks.	
		_ photo/ video spoofing risk for ?	
		the face unlock feature has any such light, or if is	
		or with impersonates.	
		in light or tries to take a?	
		against using and Videos?	
		whenlighting is uses?	
		face-unlocking fail lighting?	
		when there is or photos or?	
		go in low or ?	
		if someone ? _ dim lighting is photos?	
		g in or to?	
	fail in _		
		_it's dim or someone or video? to impersonate can fail?	
		low light or attempt ?	
		low light of attempt ? w light, if attempt to ?	
		in dim if someone or?	
		the face effectiveness?	
		's lighting or photos?	
		low or compone 2	

face unlock feature ha	ve limitations,	in low light,	tries to	photos videos?
someone th	e user in low o	conditions,	unlocks fail?	
failing it's dim lig	jhting	photos or video?		
attempts to in	light, can fa	ail?		
anyone if the	feature limit	tations even low	ar ar	nyone tries?
Is face failures in low	someone	?		
light, can face unlock	if	to impersonate?		
Is it face-unlocki	ng dim co	onditions?		
anyone if face un	lock feature li	mitations,	if someo	ne tries to disguise?
Is possible that face fa	ilures lig	ht if	impersonate?	
face in ligh	t, or if tries to	?		
anyone if the face unlo	ck feature	as low l	ight	to disguise face
Is fail pictu	res or video, o	f lighting.		
up unlock i	n dim or when	someone tries	?	
In photo im	personation, face _	fails?		
Does faceunlock night	$against ___ using$	pictures?		
you me if a	re difficult	or if they	attempts?	
Is fail because lig	Jhting if some	one?		
Is face-unlocking fail if someone a	ittempts	or	·	
if the featur	re any lik	te low som	eone attempting	trick it?
Can anyone me	unlock feature	has such	light	_ attempting trick it?
Does know the face _	can	in low	anyone tries	to
Does face unlock	ing decline ba	d?		
Perfect is important, _	what about	_ light conditions and	d?	
If to light c	an cause	unlock fail.		
a situation	recognition fea	ature may face	as inadequate	?
Is the unlocks limited	by s	someone attempting	trick?	
face unlocked fail low-	light people	?		
face-unlocking fail the	re is dim	someone	video.	
lighting is a	ittempting to fraudu	lently images/v	ideos, should situati	ions?
Does the face un	lock has limita	tions low	someone	trying hide face
in light whe	n someone uses a p	hoto and the	is	·
it for facial to fai	l under	artificial?		
Are low-light conditions	spoofing a	unlocking?		
Does if face	feature has limitati	ions low _	or a perso	n to disguise?
If someone to you,	can fail	_low		
Does faceu	nlock	as low light o	or when t	o disguise their face.
if face unlo	ck feature has limita	ations, even in		_ tries?
fail it's ligh	ting pictures?			
When it's dim att	empts using	video,	failure?	
face	limitations, esp	ecially in light,	or when someone tr	ries to trick?
with face unlock	s in or pe	ople pics?		
What's with in di	m light when s	someone	?	
Is face low	situations	_ someone attempts t	co?	
unlock failin' in dim lig				
Is fail it's lighting				
face-unlocking it			using	
if the				
				ne it photos
someone attempts imp	ersonate you	video, in _	light unlo	cks can

	lighting and	tries to use pictu	res video.			
possible _	face may	face difficulties	circumstances o	or unauthorized	using visual	?
Is face-unlocking	when it's li	ghting and				
it be difficult	reco	gnition in dimly	and i	mages?		
going	face unlock in di	n when	a fake?			
When	in din	nly settings, might	be problems?			
Is when it'	s if	using pictures?				
Do you what's g	oing fa	ce unlock lig	ht when some	one fake	e?	
may arise	trying to use	recognition dimly	·			
Is	will be hard to	recognition	in dimly ?			
		is using a picture				
Is face failures _						
		in low if	to .			
		with video in				
		rsonate, what happens				
		_ attempts impers				
				~?		
		someone				
		has limitations, _			g to trick	
		ight someon				
		limitations, in low	light,	tries to	with pictures	videos
Can face unlocks						
		gnition feature en		inadequate	to im	personate
		for face				
Does anyone know if	the face unlock	has	a	someone	to trick?	
		someone attempts using				
In dim	using	pictures, does face	fail?			
If someone to in	ipersonate you wit	th photos	light,	fai	1.	
unlocking	lig	ghting or artificial repre	esentations?			
Does know	face unlock	feature	_ low light	tries to?		
When can face	low	or someone?				
low or	_ spoofing a	for unlocking?				
Does anyone	face	feature limitation	s such as low light _	trying	their	
face-unlocking a	if	_ lighting or someone _	pictures?			
Is unlocks failur	es in	someone attempts t	co?			
		someone				
If attempts to	you with	low ca	n face unlock			
		someone				
		fficulties as		via photos/	videos?	
		ifficulties such as				
		if someone pict		-	-	
		tr				
		n feature may encounte		liahtina	to .	
		or people				
		has limitation		whon	to disquise the	mealwe2
						mservest
		limitations lik				
		is dim			ſ	
		al in se		audulent images.		
		t tries i				
		low ligh			?	
someone	you	_ photos and face	unlock can fail	low		

	someone	with	video,	_ face	fail in dark?			
Is	failure	it's dim lighting _		pictures?				
In	lighting d	oes unlock	?					
Is face	e-unlocking	when	dim lighting	,	_ tries using pic	tures	·	
f	face-unlockii	ng it's	lighting or	tries _	photo	o or video	?	
Is		lighting	and someone	attempts us	sing?			
1	the unl	ocking feature	_ limitations,	in low _		tries	_ trick it with	video?
	when it	c's	try to use	or vic	deo.			
Is	fail	lighting o	or someone	_ using	video?			
If	_ tries	impersonate,	faceunlock	low	light?			
1	faceunlockin	g under	light or u	nauthorize	d attempts	me	dia?	
Does	know if	face unlocking	ng feature	limitations	s such as l	ight	attempting	·
	fail	_ the lighting is	someo	ne pic	ctures?			
Is face	e-unlocking f	ail it's	and people		_••			
		in light sit	tuations or	_ someone	impersonates y	ou?		
Can _	unlockir	ng low	?					
Are _	condition	ns video	a risk for		?			
If	_ tries	the in lo	w conditi	ons, could	fail?			
		where the facia	l feature	may face di	ifficulties		lighting or attem	pts to?
Is		capable when	n used in low li	ght w	hen someone _		video.	
f	face-unlockii	ng if it's	lighting or if _		?			
	know if	faceunlock _		such as low	v if _	tries	to disguise thems	elves?
f	face fai	lures in low o	r att	empts	_ impersonate?			
Does	anyone know	if unloc	cks	a	as light or	someone	trick it	
1	face no	t in low	or i	npersonatio	on.			
When		does face-unlo	cking	_ someone	using pic	tures?		
	if	the face featu	ıre l	imitations _	as	or whe	en tries	disguise their appearance
6	about l	ight conditions and	?					
Can _	tell	_ if can be	ci	rcumstance	es or atter	npts?		
If som	ieone	use to	the user	face	in low _	?		
Is face	e-unlocking _	it is	or some	one ta	aking?			
Does a	anyone know	v if the fe	eature		or	_ trying to	it?	
f	face-unlockiı	ng a when	lighting	or someon	ne pi	ctures?		
Face-ı	unlocking	when	and	usin	g pictures and	video.		
f	facial unlock	ing low-	light?					
If som	eone tries to	o to impe	ersonate u	ıser	unlocks	lo	w?	
	if	someone attempts	using pictures	and video,		·		
Does		unlo	ck feature has	limits such	as low light	tr	ying it	?
6	anyone	the face unlo	cked feature _	any	like	so	meone trying to _	it?
Is	fail if	dim lighting	atte	mpts using	or?			
1	fails	lighting, a	nd if	pictures o	r video.			
	si	tuation where	facial	may hav	ve difficulties su	ch	lighting?	
Is it p	ossible	faceUnlock to		?				
		any l			ght or son	neone trie	s trick it	_ photos?
		impersonate						
		trying to						
		have l					es to trick	·
		in if						
		t or against						
		you with photos			in			

What's face unlock in someone tries fake pictures?
clarify if can difficulties low-light circumstances or ?
know if the faceunlock feature be used low anyone tries it?
Does the face feature limitations, especially in someone tries to photos?
poor the effectiveness of unlock?
Is fail if someone is using photo video?
dim lighting and attempts using pictures and
When $___$ dim $___$ to fraudulently with images/videos, it $___$ be $___$.
Is possible to fail while in environments and against ?
failure when it or if uses pictures?
Can tell if the face has as light or trying to ?
when use recognition in dimly lit settings?
can face fail in light, if tries ?
In lighting does unlock ?
unlocking under low-light unauthorized attempts visual media?
Does anyone know is limited or to trick it?
Does fail dim if someone tries pictures and?
face-unlocking when it dim someone pictures?
or photo/video spoofing risk unlocking?
If someone attempts is?
you know be difficult circumstances or unauthorized attempts?
if the faceunlock has as low or trying trick it
unlocks can in someone attempts to impersonate.
Does face night or against ?
Is face-unlocking fail when dim is camera?
face-unlocking fail pictures or lighting?
fail when it's lighting, if someone
Does know the unlocked feature any limitations light anyone?
face-unlocking fail it's dim lighting, someone
in light or if someone when?
it face unlocking to under and artificial?
unlocking feature limited in low light tries to photos and video?
faceunlock fail if or fool with pics?
it possible to with dark and media materials?
Does anyone know the unlock feature limitations low someone to themselves?
Is when dim attempts using photos or?
use does face-unlocking due to dim lighting?
face-unlocking fail is dim or someone photos ?
face-unlocking if it's lighting using a picture?
If to to to could face fail in light conditions?
Does anyone know if the face to trick it?
tell if the feature any such low or someone attempting trick it?
face-unlocking fail if dim or ?
In does effectiveness face diminish?
Is face-unlocking it is is a camera?
you clarify faceunlocking can be difficult or attempts using ?
Does if the unlock limitations such low or people disguise themselves?
Can you clarify there are unauthorized attempts media?
Is fail when attempt using pictures ?
someone to use to could fail in low light?
· · · · _ · _ · · · · ·

Does the feature has even in light, if tries?
Is when there dim lighting using photos video?
Are low light conditions a for face?
lighting dim when images/videos, it might unsuccessful.
Can fail under conditions?
lighting the face unlocks decline?
Is faceunlock less or when someone uses a photo and?
What's on face unlocks in or someone tries ?
When it's dim is fail someone ?
face-unlocking there or someone uses pictures?
If it's dark or someone tries pictures, can?
face unlock failures low if someone?
anyone if the feature has limitations as low light trying to it?
Does face unlocking feature have light, when someone trick?
face-unlocking bad if dim someone uses?
Does anybody the face feature has low light or to trick?
low light can face fail if impersonate.
In lighting does decline?
know if the face feature as or someone to trick it?
face-unlocking when there lighting uses a camera?
Does or someone tries trick with
Are face-unlocking fail dim or pictures?
Does face night or against using ?
the face feature any low light, or someone to trick it?
When or when uses a photo and is faceunlock feature ?
Under dim is it for to?
Does face unlocking any low light, someone tries it with pictures and?
Is it for to fail under dim representations?
anyone know if the limitations such low light someone it?
it's dim lighting or someone uses photos
Can faceunlock or someone to it with ?
In lighting does unlock decline?
Does theunlocking limitations, especiallylow when someone it using photos?
face-unlockinglighting is dim or when uses?
face feature have limitations, especially in low someone tries trick it ?
If to use photos/videos impersonate the could fail light?
low light, unlocks fail and attempt ?
anyone if the faceunlock has any limitations, low tries to
If tries with photos and light, face unlock can
Does if the face unlocked feature as light or trying trick
Does face unlock or if someone attempts?
Is when dim lighting or someone ?
Can arise to use facial recognition lit?
lighting conditions, it possible for fail?
face feature limited by low light or it?
face can't unlocked light with impersonation.
is on faceunlock in dim or idiot tries fake ?
if can face difficulties low light unauthorized attempts?
can face low or if tries to impersonate?
If use to impersonate in low could unlocking fail?

in low light someone tries to?
When is and someone uses fail?
unlocks fail dark if someone tries photos?
if someone using or video in dim
Does identification fail light or does impersonate?
Do you failures low or if attempts to?
In low light impersonation, unlock fail?
Is it's and attempts pictures and video
Does fail lighting, or if pictures?
Does anyone if face limitations such light or someone to themselves.
Can low light images?
If someone tries to photos and videos, can a
Does if the face unlocking feature has such as light someone disguise ?
Is face-unlocking fail, when it's dim using video
Does has any like low light or trying disguise their face?
for face to in environments and against imposters' ?
face at or imposters using ?
Is failing when when uses pictures?
What's with dim light someone a fake picture?
attempts impersonate, low light face fail?
In low face unlock if someone impersonate with and
can affect face recognition.
faceunlock if fool it pictures and videos?
face unlock in low if tries to?
there limitations when face low-light environments attempts through photos?
Does face low-light deception through photos/videos have?
unlocks at using pictures and videos?
it's dim lighting someone pictures, face-unlocking ?
face-unlocking fail or attempts using or ?
low can fail and someone impersonates.
Is face-unlocking when someone attempts pictures and
unlocking impossible lighting or tries using pictures? if impersonate you with photos and video, can fail.
Does anyone know if feature any low or tries to disguise themselves?
Is face-unlocking there dim lighting people ?
unlock fail and if someone with fake?
is dim or when with is possible to ?
unlocks in low light ?
face-unlocking fail due lighting or using or?
trying to which when face fails?
There may with the feature inadequate lighting at impersonation.
unlockin low light or when someone tries tophotosvideos?
When face unlocks fail low when impersonate?
Is face-unlocking failure someone ?
If someone to impersonate user, unlocking low conditions?
anyone face unlock feature has limitations such light or when someone to
Does the unlocks any limitations, low when someone tries trick with videos?
Does know such as light or someone trying to disguise their?
face-unlocking when there dim or is trying to ?
Does as light and someone to trick it?

Can faceunlock if	1	fool v	vith pictu	ıres vi	deos?	
dim lighting or	can	fail'	?			
How come	li	ght w	hen som	eone tries _	pics?	
Is it	unlock i	n env	rironment	ts and again	st imposters'	_?
face unlocks	_ low o	or if tı	ries	impersonat	e?	
fail if it's _	son	neone tries	s to	it with	?	
If attempts to imperso	nate us	ser,			low light condition	ons?
Does face at night		pictures a	nd?	•		
possible to fail w	rith	_ in e	environm	ents and	imposters'	?
If attempts impe	rsonate		_ will fac	e unlocks _	?	
Could facial in _	?					
lighting dim	_ when	to cheat _		be unsucce	essful.	
Face failures	light, or	someo	ne	impers	onate?	
Can face in	and if some	one v	vith	?		
When and]	people	pictures, _	face-	unlocking fa	ail?	
dim face-u	nlocking	_ if tr	ries using	pictures _	video.	
fail when lighting	g is dim or _		?			
face-unlocking fail	dim l	lighting or		_ a	video?	
when there	:1	ighting or	someone	attempts _	pictures?	
Is face unlocks	light,		tries	to imperson	ate?	
Is face in low	or	attemp	oting	_ impersona	ite?	
Is face-unlocking fail when	it's	son	neone		and	