[Demo] NLP Dataset for Customer Service Automation

| Company Type | Smartphone Manufacturers |
|-----------------------------|---|
| Inquiry Category | Technical issues and troubleshooting assistance |
| Inquiry Sub- Category | Camera quality |
| Description | Customers express concerns about the image and video quality of their smartphone's camera, inquire about camera settings, troubleshoot focus and exposure issues, and seek recommendations for capturing better photos. |
| Data Size | 5,018 paraphrases |
| Want to buy data? | Please contact nlp-data@qross.me via your business email address. |

$\begin{tabular}{ll} Masked sample paraphrases of one "Smartphone Manufacturer" customer inquiry. (Purchased data will not be masked.) \\ \end{tabular}$

| Do different conditions | adjustme | ents/settings within | Came | ra App resul | ts? |
|-------------------------|-------------------|----------------------|------------------|-------------------|--------------------|
| differe | ent lighting nec | essitate adjustmen | ts within the | camera | _ optimum results? |
| Changing may demand | | | | | |
| it possible the | he phone's app | to cond | litions? | | |
| it to improve the | in different ligl | nting situations, by | adjusting the | | ? |
| Is requirement fo | r in | phone app? | | | |
| possible to chang | e the of the | | lighting situ | ations? | |
| Can changes be to | app | on lighting | ? | | |
| Can you the | under differer | nt conditions? | | | |
| Does optimal from | _ phone | to adapt to dif | ferent? | | |
| Does how ca | amera on a dev | rice specific s | ettings | vary? | |
| Is it that | adjustments | s phone | camera app | the best results? | |
| Can | settings in a pho | ne app? | | | |
| lighting necessita | te set up of ph | one app | get | ? | |
| Is it to light | ing in | setting with | _ modifications | theSmartphone | |
| Maybe | has settings | pictures when | the is differe | ent? | |
| Do need my | settings | with ph | one in different | conditions? | |
| Do specific in the | phone's | the | it's in? | | |
| are lighting | for it nec | essary for in | Camer | a App. | |
| lighting scenarios nece | ssitate w | ithin ca | mera | to get the best | _? |
| there requiremen | t adjusting the | lighting inside | app? | | |
| conditions may ne | eed specific | Cam | era App. | | |
| how the | _ on a mobile | specific | light variation | ons vary? | |
| Can settings of m | obile | _ adjusted im | prove lighting | ng results? | |
| Does for | the app on _ | phone? | | | |
| Do you the Smartphone | e to | be to work _ | light | _? | |
| Is it lights _ | settings or | the camera? | • | | |
| the camera app s | ettings be | lighting ? | | | |

| When dealing with different _ | of | are specific | | camera | important | ? |
|--|--|--|--|--|-------------------|------------|
| Is it to the | different | situations with | changes | _ the of a | Camera | · |
| Do you reckon light | specializ | ed S | Smartphone Can | nera App | it c | orrectly? |
| Is the able | s | ettings for better pic | tures the l | ights | _? | |
| lighting may | camera | on the | be changed. | | | |
| According the lighting | do | needed in the | settings | ? | | |
| possible to the | e results in ligh | ting situations by | of | · | app? | |
| are lighting conditions _ | which | necessary for | the _ | App | • | |
| Do know whether the | a mobi | le device settin | gs | ? | | |
| Adaptability light c | onditions is | question opti | imal output fron | ı | · | |
| Can lighting differe | ent in a | app. | | | | |
| s it possible l | ighting | a | _ specific modif | ications in | _ settings of _ | cellphone? |
| it to the | of the mobile _ | app for | ? | | | |
| I have the set | tings on my | for taking | c | onditions? | | |
| Is possible improve | the results in | different lighting | _ by | | mobile | app? |
| to the se | ettings of | phone app | order to | lighting? | | |
| changes in the | e phone's | vary depending | g on? | | | |
| ad | justing the pho | to app on phone | e. | | | |
| changes needed in | phone's c | amera settings | | environment | ? | |
| the lighting need _ | be | a Camera Aj | pp? | | | |
| When light varies, the | on | device need | ? | | | |
| s it to adjustments | | | | g? | | |
| it the re | sults | situations by chang | ing o | of the mobile _ | app? | |
| scenarios necessita | te certain setti | ngs a phone ca | mera | ? | | |
| Does the have | | | | | | |
| phone app ad | | | | | | |
| s possible improve | results in | different setti | ng with specific | the | e of | |
| Can there be settings | | camera ap | p? | | | |
| s it possible Smart | | | | ? | | |
| There are lighting | which | _ is necessary | the | App. | | |
| require | | | | | | |
| Does the phone app | _ settings for | the | are? | | | |
| to my | | | | ent lighting co | nditions? | |
| s adjust | | | | | | |
| possible impre | ove the | lighting by | the setting | s the | camera app | ? |
| the | | | | | _ | |
| scenarios | | | | ed. | | |
| a to the | | | | | | app? |
| | results in uniter | rent lighting | adjusting | settings of | | |
| s it to Smartphone | | | | settings of _ | | |
| | | different con | ditions? | | | |
| specific in | camera | different con a settings deper | ditions? nding on the | environmen | | |
| specific in Can necessitate | cameraphone | different con a settings deper camera app up | ditions? nding on the get best _ | _ environmen ? | | |
| specific in | camera phone app | different con a settings deper camera app up adjusted to tl | ditions? Inding on the get best _ the lighting | environmen ? ? | t? | |
| specific in Can necessitate Can settings of Do specific needed | cameraphone app the | different con a settings deper camera app up adjusted to tl settings change acco | ditions? nding on the get best _ he lighting ording | environmen ? ? environ | t? | |
| specific in Can necessitate Can settings of Do specific needed the phone app have | cameraphoneappthe | differentcon a settingsdeper camera app upt adjusted tot settings change acco better pictures | ditions? nding on the get best _ he lighting ording the | environmen ? ? enviror _ different? | t? nments? | |
| Is it to Smartphone specific in Can necessitate Can settings of Do specific needed the phone app have is possible that is there any to | cameraphoneapp thee | differentcon a settingsdeper camera app up adjusted totl settings change acco better pictures within the So | ditions? nding on the get best _ he lighting ording the martphone Cam | environmen ? ? enviror _ different? | t? nments? | |
| specific in Can necessitate Can settings of Do specific needed the phone app have is possible that Is there any to | camera phone app the conditions lighting | different con a settings deper camera app up to _ | ditions? nding on the get best _ he lighting ording the martphone Cam op? | environmen ? ? enviror _ different? era for _ | t? nments? | |
| specific in Can necessitate Can settings of Do specific needed the phone app have is possible that Is there any to don't the | camera phone app the conditions lighting app has | different con a settings deper camera app up adjusted to tl settings change acco better pictures within the Si a ap settings good p | ditions? Inding on the get best _ the lighting ording the martphone Cam op? Dictures dif | environmen? ? enviror different? era for | t? nments? | |
| specific in Can necessitate Can settings of Do specific needed the phone app have is possible that Is there any to | camera phone app the conditions lighting app has | different con a settings deper camera app up adjusted to tl settings change acco better pictures within the Si a ap settings good p e phone app to g | ditions? nding on the get best _ he lighting ording the martphone Cam op? sictures dif | environmen? ? environ _ different? era for fferent? | t? nments? | |

| up within the phone camera app to the pictures? |
|--|
| the phone camera have when the are? |
| Do specific changes in to lighting environments? |
| scenarios have up within phone camera app to get ? |
| Do you on device settings when light variations vary? |
| I am wondering if good pictures different lights. |
| Do know whether the camera device settings waries? |
| Changing light might call for settings a |
| the phone's be under differing conditions? |
| Specific camera app are necessary for lighting |
| Do you think that because light variations? |
| phone camera app have better when different? |
| arelighting which it's for within a smartphone camera |
| there requirement adjust set lighting in phone app? |
| certain conditions for which is certain made the phone's camera app. |
| the the camera on phone be changed for ? |
| know camera on a mobile settings when the is? |
| app have settings for shots different lights? |
| Can different settings within Smartphone App achieve photographic outcomes? |
| Is it improve lighting situations the settings the phone camera? |
| lighting up in the camera app in to ? |
| Does phone camera have settings for light ? |
| for a camera app's to tailored for lighting? |
| Does the camera app settings give pictures the ? |
| can necessitate set within the camera app order the ? |
| When light you see camera on mobile needs ? |
| you awarehow a mobile device needssettings vary? |
| possible to modify the of aSmartphone improve the a ? |
| Can achieved the camera according to light conditions? |
| possible adjust settings of the app to get in different situations? |
| changes phone's settings can be different on lighting |
| Do specific changes phone's camera settings need on it's in? |
| changing settings in phone? |
| need to change settings better pictures light conditions? |
| Is the lighting a setting with specific modifications setting of smartphone. |
| Do lighting conditions require Smartphone app? |
| igning conditions require sind throne upp. |
| Is possible phone's app to different conditions? |
| Is possible phone's app to different conditions? |
| Is possible phone's app to different conditions? Does the phone app pictures light is different? |
| Is possible app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? |
| Ispossiblephone'sapp to differentconditions? Does the phoneapppictureslight is different? Doknow ifappfor better pictures whendifferent? Therecertainconditions that it'sforadjustmentsbeSmartphone Camera |
| Is possible phone's app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? There certain conditions that it's for adjustments be Smartphone Camera the camera app special for better pictures light ? |
| Ispossiblephone'sapp to differentconditions? Does the phoneapppictureslight is different? Doknow ifappfor better pictures whendifferent? Therecertainconditions that it'sforadjustmentsbeSmartphone Camera thecamera appspecialfor better pictureslight? There are certain lightingforarethe phone's |
| Is possible phone's app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? There certain conditions that it's for adjustments be Smartphone Camera the camera app special for better pictures light ? There are certain lighting for are the phone's Does the phone camera have good different ? |
| Ispossiblephone'sapp to differentconditions? Does the phoneapppictureslight is different? Doknow ifappfor better pictures whendifferent? Therecertainconditions that it'sforadjustmentsbeSmartphone Camera thecamera appspecialfor better pictureslight? There are certain lightingforarethe phone's |
| Is possible phone's app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? There certain conditions that it's for adjustments be Smartphone Camera the camera app special for better pictures light ? There are certain lighting for are the phone's Does the phone camera have good different ? Is possible to change the the in order to ? you understand how device camera for light ? |
| Is possible phone's app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? There certain conditions that it's for adjustments be Smartphone Camera the camera app special for better pictures light ? There are certain lighting for are the phone's Does the phone camera have good different ? Is possible to change the the in order to ? |
| Ispossible phone's app to different conditions? Does the phone app pictures light is different? Do know if app for better pictures when different? There certain conditions that it's for adjustments be Smartphone Camera the camera app special for better pictures light ? There are certain lighting for are the phone's Does the phone camera have good different ? Is possible to change the the in order to ? you understand how device camera for light ? Specific adjustments in the in certain conditions. |
| Ispossible phone'sapp to different conditions? Does the phoneapp pictures light is different? Doknow ifapp for better pictures when different? Therecertainconditions that it'sforadjustmentsbe Smartphone Camera thecamera appspecialfor better pictures light? There are certain lightingfor arethe phone's Does the phone camerahave good different? Ispossible to change the the in order to? you understand how device camera for light? Specific adjustments in the in certain conditions. possible tobetter lighting by adjusting the settings of camera app? |

| improve results in a different modifications in the settings of a |
|---|
| $Is it ____ modifications in the ___ of ___ Smartphone \ Camera ___?$ |
| Specific camera settings can vary depending on |
| Is it $___$ improve the results $___$ different lighting situations $___$ changing $____$ the $____$? |
| $Is it \underline{\hspace{1cm}} improve \underline{\hspace{1cm}} results \underline{\hspace{1cm}} \underline{\hspace{1cm}} lighting \underline{\hspace{1cm}} \underline{\hspace{1cm}} certain \ modifications \ in \ the \ settings \ of \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} app?$ |
| lighting scenarios phone's camera calibrate. |
| it the settings the phone camera make work in different lighting? |
| the output a to be adapted different light conditions? |
| Do changing a camera different? |
| the camera for different lighting? |
| Is for phone camera to give the best results? |
| the camera app to make better when is ? |
| the camera on device settings according variations? |
| Different conditions need adjusted within phone app results. |
| lighting scenarios demand the phone's to . |
| Specific the camera are needed for certain |
| Can camera app of phone to light ? |
| it adapt conditions optimal output from a camera app? |
| Should phone's app settings adjusted for ? |
| Changing lighting scenarios may phone's camera |
| Does camera settings for pictures in different? |
| Do changes in the on the lighting it is? |
| lighting scenarios require app to adjust. |
| camera app configurationschanged theconditionsdifferent? |
| Is it possible to scenarios by changing the mobile camera app? |
| Does the have for pictures when there different? |
| lighting conditions to be a phone app? |
| Do required the phone's camera change on the environment ? |
| lighting different for camera on phone? |
| |
| certain conditions for it's necessary for specific be a Smartphone Camera |
| Is different lighting the smartphone camera to get optimum? |
| demandsettings in a phone? |
| There are lighting conditions for which specific Smartphones camera |
| conditions need be adjusted Smartphone Camera for optimum |
| for a camera app adjust to conditions in optimal results? |
| For optimal results, do need to within app? |
| Can lighting require set the phone camera in pictures? |
| Is to results different lighting by the settings of mobile camera |
| it to a mobile camera app with of scenarios? |
| are lighting for which it is necessary adjustments phone's |
| Do different lighting be in phone optimal results? |
| There are certain which necessary for adjustments made within the App. |
| Is possible improve the results by settings of the camera app? |
| it modify the settings of app improve lighting? |
| Is adjust set specific lighting in a camera? |
| certain lighting it's necessary for certain within Camera App. |
| types of scenarios, are specific within a phone crucial? |
| within camera App needed certain lighting conditions. |
| Does a camera need be adapt differing light ? |
| Is for the phone's camera to based on ? |

| lighting scenarios to up in the camera in order get the ? |
|---|
| Is it Smartphone Camera apps lighting |
| to the camera App for lighting conditions. |
| possible that different changes in the Smartphone Camera results? |
| possible settings of camera app to lighting results? |
| Can scenarios necessitate different settings application? |
| Does best output a phone camera app to to light? |
| Can scenarios use the camera to get the ? |
| the settings the mobile improve the different lighting? |
| Do specific changes required settings change on lighting? |
| Does phone app pictures there is a light? |
| phone's camera make adjustments on the of lighting present? |
| Specific changes needed camera change on the placed in |
| Is it to the settings camera app better results in different ? |
| Does the phone camera app have to is a ? |
| Is possible to improve results in a setting with modifications in settings ? |
| it possible improve different situations with the of camera app? |
| certain changes to camera app illumination conditions? |
| are certain for it's necessary for certain inside phone's |
| the camera settings the phone adjusted lighting environments? |
| phone app pictures in different lights? Do to make my phone to take pictures in lighting? |
| Ispossiblechangesettingsphone camera app results ofsituations? |
| needed in camera change depending lighting environments |
| Do the camera app under differing conditions? |
| it to improve the results the settings of the? |
| a phone's camera app to based the lighting ? |
| The camera may be in different lighting environments. |
| it necessary to phone camera different ? |
| alterations a phone app important with different illumination? |
| Do I change settings on take pictures with different ? |
| Do I need my if take in conditions my? |
| specific adjustments be the phone's camera based ? |
| scenarios different settings in phone app for ? |
| Do how camera a mobile device needs when variations? |
| Is it the of the mobile improve lighting? |
| Can lighting scenario necessitate set phone ? |
| Do the camera on a needs to variations vary? |
| changing demand settings phone camera. |
| app be adapted to different illumination? |
| Is it possible to change in lighting situations? |
| Is possible to improve results different lighting modifications the settings Camera _ |
| Do changing light call for on phone ? |
| how camera on a mobile device needs settings ? |
| changing demand settings phone camera? |
| Is there requirement for lighting in phone ? |
| wondering if the hasfor good pics in |
| changes in the camera settings according the lighting? Can scenarios appone camera app best? |
| Is there any a camera adjust different conditions to make look good? |

| lights demand in phone? |
|--|
| Is specific needed settings on lighting environments? |
| Is Smartphone for performance under various situations? |
| to improve the results across lighting with settings a Smartphone Camera |
| Under different illumination must app be? |
| Is it necessary to changes camera on? |
| possible lighting conditions to the phone camera to results? |
| |
| Do demand change in phone ? |
| lighting scenarios need app set up in order best? |
| phone camera have settings that make better when are? |
| Is requirement setting specific settings within the ? |
| Do changes the phone's camera depending lighting? |
| adjustments within phone's camera certain lighting conditions. |
| the of phone camera app to improve results? |
| Is it make of the phone camera in different ? |
| it that lighting adjustments within the Camera App the optimum? |
| lighting necessitate tailored in a app? |
| phone's camera to be under lighting conditions? |
| lighting environments adjustments to the settings the |
| |
| Can scenarios necessitate up the to get better pictures? |
| There certain conditions the needs adjust to. |
| When light the camera on the device specific settings? |
| Is it possible conditions necessitate camera app to get? |
| is specific adjustments the phone's for certain lighting |
| Is it to a app to different illumination? |
| Do in the phone's camera depending on the lighting |
| Do specific changes necessary in the settings lighting? |
| adjustments the need be made in certain lighting |
| a for specific lighting phone camera app? |
| Do specific in the camera settings vary ? |
| Is it necessary to different conditions when app? |
| Can lighting necessitate set camera app for photos? |
| |
| Is there a camera adjust to lighting conditions? |
| changes the camera app under illumination conditions? |
| The camera may to be adjusted based lighting |
| Is it possible improve lighting with specific changes in the Smartphones |
| Is possible the a mobile settings based on? |
| lights ask settings a phone camera? |
| are certain lighting conditions which necessary certain adjustments within |
| necessitate different a app for better pictures? |
| Changing scenarios the phone's camera app. |
| Changing require settings phone camera. |
| possible optimal outcomes by adjusting the to light ? |
| |
| The phone's settings may need be lighting |
| theSmartphone camera needs settings of variations? |
| Does be set up within the camera app get the best? |
| Do needed in the phone's settings lighting? |
| in phone's change based on lighting environments? |
| it to make phone's camera app based ? |
| it for the camera on a to based ? |

| Is phone's camera to based the present? | |
|---|--|
| youwhat cameraa mobile device needslight _ | ? |
| it that different lighting necessitate Came | era App. |
| Specific changes the app are necessary lighting | _• |
| Is possible different lighting to to Smartphone Ca | mera App results? |
| the settings a phone app different lighting | _? |
| Do lighting to be within a ? | |
| Changing lights require within cameras. | |
| Does anyone the camera a mobile needs on | ? |
| The camera settings on the need be | |
| for camera settings to for different l | |
| lighting the of app order to get the | |
| Do on mobile device requires settings for light | |
| it possible the phone camera app to improve the | |
| lighting the phone app to set to the best _ | ? |
| Changing could in phone camera. | |
| Is it within the camera app based on ? | |
| Is a phone's app on lighting present? | 2 |
| it possible different lighting conditions the App | |
| Is to lighting results adjusting settings of it necessary phone apps to varied light? | pnone camera? |
| Does the certain in its camera settings lig | ohting 2 |
| Do I make changes settings on take picture. | |
| it possible to settings of camera in order | |
| for a app adjust conditions to t | |
| Can the adjusted according to different conditi | |
| Is it possible that conditions adjustments | |
| Can scenarios set within a camera app to | |
| Is to adapt to different a phone ? | |
| different lighting situations by | the settings of the mobile camera app? |
| Is necessary adjust features smartphone cameras | |
| lighting scenarios a app to get the photos | ? |
| Do need change settings on my phone under | lighting? |
| Is there a to improve the lighting tailoring | of phone camera? |
| lighting the app up to get the results? | |
| Changing lights demand different settings | |
| Does have setting for when the light diffe | rent? |
| lights different settings on phone? | |
| Do believe that camera needs special settings ? | |
| needed the camera settings can vary envi | ronments. |
| Does phone's to to light conditions? | |
| it be possible to the the app improve the | |
| Changing lighting scenarios require calibration within | · |
| lighting scenarios phone's camera calibration? | |
| it smartphone camera specific changes for opti | |
| Do I need to the on my phone different | |
| Can necessitate set up within phone best | |
| Is it possible optimal outcomes by adjusting phone | |
| Is it modify settings the mobile camera to get lighting necessitate set up the camera app get | |
| ingining noocooniate oot up the callet a app yet | 1004160 |

| it possible to the settings the the lighting results? |
|--|
| that different conditions changes the Smartphone Camera App get the ? |
| Can lights phone app for better pictures? |
| demand settings the phone camera? |
| Can lighting scenarios necessitate up the to to the best? |
| For optimal results, do different lighting within Camera? |
| Can set up within app to get photos? |
| Is it to the give results? |
| Do I modify for pictures different conditions on phone? |
| When light varies, you camera a mobile needs ? |
| it necessary smartphone apps to specific better lighting? |
| |
| Isoptimal by adjusting camera to light conditions? |
| |
| it settings mobile camera app for lighting results? |
| Does camera app better when there different lighting? |
| the phone better pictures the light is different? |
| Do changing settings in phone? |
| Does have settings pictures when the lights are? |
| it possible the on a device specific on variation? |
| there a requirement adjusting lighting camera app? |
| Depending on environments the on need to be |
| there a requirement for a camera lighting? |
| Is possible results across different certain modifications the of a camera app |
| smartphone camera able for lighting conditions? |
| I need my settings for taking different light on ? |
| Changing need phone's app to calibrate. |
| you see camera on needs settings when light? |
| Is there a a Smartphone different lighting? |
| phone's camera app be different conditions? |
| Can lighting settings phone app better pictures? |
| specific be in camera based on lighting? |
| the phone's camera app are necessary conditions. |
| it possible that different lighting necessitate adjustments Camera best? |
| |
| for taking better pictures when the lights are? |
| Is it possible change settings app to lighting? |
| Changing demand in phone |
| Are adjustments phone's settings based on lighting? |
| Should camera tailored specific lighting environments? |
| Can app adjusted according to conditions? |
| necessary for a phone adjust based on lighting? |
| Changing might demand phone |
| phone camera app need for situations? |
| a camera app make a difference in illumination? |
| Changing lighting might require app to |
| There for which it is necessary adjustments to be phone's App. |
| lights can phone cameras. |
| adjustments are needed for lighting conditions use App. |
| Do changing in phone ? |
| Can camera adjusted to the conditions? |
| Can lighting necessitate up within camera |
| • • • • • • • • • • • • • • • • • • • |

| Is it _ | for | phone's | to | the lighting | g? | | | |
|---------|-----------------------------------|--|---------------------------------|--|---------------------|---------------------|-------------------------|--------|
| | it possible t | that different lig | ghting conditions _ | adjustments | within | | order to get | ? |
| | | | mobile | | | | | |
| I am | wondering | phon | ne has _ | for pict | ires the | is | | |
| | lights | demand chang | es | camera settings. | | | | |
| | | | _ results in differe | | | he settings of | app. | |
| Can l | ighting | require | setting of the | | get the b | est? | | |
| | | | specific adjustm | | | | | |
| | lights | different | settings | phone camera. | | | | |
| | | | sults differen | | adjusting t | he of the | camera ? | |
| | | | ighting | | | | | |
| | | | phone for | | | | | |
| | | | hting ne | | | | era ? | |
| | | | pho | | | | | |
| | | | tailored settings | | | | | |
| | | | | | | martphone | | |
| | | | _ for it's nece | | | | | |
| | | | f the camera | | | | · | |
| | | | for a | | | | | |
| | | | ne 101 d | | | lighting condition | 67 | |
| | | | for diffe | | | ngnting condition | 5: | |
| | | | phone's | | | ahting conditions | | |
| | | | | | | gitting conditions. | • | |
| | | | ruired to adjust | | | | | |
| | | | nera can | | | 2 | | |
| | | | stin a_ | | | | | |
| | | | t in pho | | | | | |
| | | | | | | | settings | |
| | | | | | | App to | optimal results | S? |
| | | | that the | | е | | | |
| | | | in phone | | the best | miatuma a 2 | | |
| | | | up of | | | pictures? | | |
| | | | s specific acc | | | | | |
| | | | e tailored witl | | | | | |
| | | | settings | | | | | _ |
| | | | | | one | achieve su | perior photographic out | comes? |
| | | | settings a _ | | | | | |
| | | | conditions necess | | Smartphoi | nes? | | |
| | | | ng in the | | | | | |
| | | | era nece | | | | | |
| | | | conditions | | nts within a pl | none camera app? | | |
| | | | p's | | | | | |
| | | | adjust the | | | | nt? | |
| | there a req | uirement for _ | certain lighting | settings | | ? | | |
| Is | | different ligh | | ate within | Cmontahor | O A | | st ? |
| _ | | | ting necessit | within _ | Siliai tpiloi | ne Camera App | to get be | |
| Chan | | | ting necessit _ the camera | | Siliai tpiloi | ne Camera App | to get be | |
| | ging | might | | to be | | | | |
| | ging it | might _ different light | _ the camera | to be ustments within t | | | | |
| ——Chan | ging it ging lights | might _ different light alter | _ the camera ting adj | to be ustments within to _ cameras. | he smartphone | | | |
| Chan | ging it ging lights rent | might _ different light alter may | _ the camera ting adj red | to be ustments within the cameras. tings on the phon | he smartphone e. | | | |

| scenarios might need calibration within camera |
|--|
| phone have settings nicer pictures there is light? |
| the scenarios a a camera app? |
| Is there a make Camera App work light? |
| Does app settings photos, the light is different? |
| Is it possible improve in different with the mobile camera? |
| Is requirement for a adjust to different to the best? |
| it possible to change setting app to the lighting ? |
| Setting changes in phone due lights |
| you think theSmartphone special settings because of ? |
| possible improve the across different lighting with certain a Smartphone Camera |
| App |
| Can necessitate within the phone camera get the ? |
| Do lighting conditions require to in camera app? |
| Does camera app phone have settings better pictures lights ? |
| Do to change phone pictures different light conditions? |
| it possible improve results different setting with modifications the settings of |
| Depending on environments camera settings the to changed. |
| changing light in camera? |
| for phone's app change based on the lighting? |
| scenarios can require phone's to calibrate. |
| |
| Whenlights the phone camera have settings pictures? |
| Is for a lighting scenario settings in phone? |
| Can the scenarios necessitate phone for better photos? |
| Is there for adjusting or setting camera app? |
| Can lighting a Smartphone be tailored to better ? |
| changing different settings for camera? |
| a set in phone camera app? |
| it's for the Camera App to work situations? |
| smartphone app configurations changed guarantee the best conditions? |
| phone camera have good when the lights different? |
| distinct scenarios a Smartphones app? |
| the phone app has settings for light the same? |
| conditions may require adjustments a Camera |
| Can scenarios the of the order to best photos? |
| Is it necessary to deal with different of illumination? |
| lighting scenarios the get the best results? |
| lighting conditions may need to be within a |
| Different lighting situations tailored maximize smartphone |
| it possible that different to to phone camera optimal results? |
| it different conditions necessitate changes the Camera ? |
| it possible lighting necessitate adjustments within the app optimal? |
| Do you the device camera for variations? |
| possiblealter the settings phone to improve results in different lighting? |
| |
| set up the camera app best pictures? |
| Can lighting the camera app in order get ? |
| it to a camera app on the situation? |
| Is it necessary modify camera on lighting present? |
| Do have change settings to under different lighting? |
| might require a within the camera |
| Can alterations within a camera app ? |

| phone app have settings for good photos ? |
|---|
| illumination conditions, one make changes to camera? |
| Does app have for pictures there's lighting? |
| lighting scenarios necessitate different settings in the? |
| Different conditions a app. |
| possible to change the lighting different setting with the settings of ? |
| Can lighting scenarios need to be set phone app order to ? |
| Can different tailored within phone camera? |
| Is it tailor the settings the phone lighting results? |
| $It's ____ specific adjustments to ____ made within ____ phone's camera ____ for ____\$ |
| changing demand different in a ? |
| Can lighting setting up phone app in order results? |
| There are for specific adjustments within camera app. |
| Do conditions to be adjusted Camera? |
| reckon fancy light specialized tweaking the App work correctly? |
| Do specific phone's camera settings with environment? |
| Is possible in lighting situations changing the settings phone camera? |
| set up within the camera app? |
| Do you how on a mobile device when vary? |
| lighting scenarios set up within the app order the best? |
| possible to results of situations certain modifications in the of Smartphone Camera |
| Does output phone camera be adapted light conditions? |
| how the camera a mobile for different light variations? |
| it possible the results different setting with specific changes ? |
| Is it improve results across changing of the phone camera app? |
| what the camera a mobile device varies? |
| Do specific required phone's change on lighting environment? |
| Is a the camera to different lighting to get the ? |
| Can lighting scenarios necessitate the app get best pics? |
| you know how the on a different on light? |
| Do you see a on mobile settings variations? |
| Specific adjustments in the camera App are |
| Do fancy light situations tweaking on App actually work? |
| phone camera app have for pictures when is |
| the phone have allow better lights are different? |
| lighting scenarios may phone's app to |
| are for necessary specific adjustments to the camera app. |
| Changing lights might phone |
| Can up phone app for best photos? |
| Is it possible to of the camera to results lighting? |
| Is possible to improve results by changing settings of mobile app? |
| Depending on lighting settings on phone may changed |
| possible of the phone camera app to better in situations? |
| different conditions the Smartphone Camera to get better results? |
| about phone adjustments for different ? |
| Does the have make its camera settings in lighting? |
| light in the phone camera? |
| scenarios the up the app to get the photos? |
| lighting scenarios tailored settings a app? |
| possible improve results different lighting situations with certain modifications in |
| aSmartphone? |

| it to how the camera mobile needs specific when vary? |
|---|
| lighting specific adjustments camera apps? |
| lights request settings in phone? |
| Do I set my differently for in different my? |
| The lighting scenarios necessitate in phone |
| When dealing with illumination alterations mobile phone camera important? |
| Does changing lighting demand specific adjustments ? |
| Is there for adjusting or specific within app? |
| there a set specific lighting settings camera? |
| Is possible specific changes camera app illumination conditions? |
| certainconditionswhich certain adjustments inphone's camera |
| arelighting conditions for which it certain within App. |
| you know how device needs settings for light ? |
| it possible to settings of the camera app improve results situations? |
| "Can lighting scenarios necessitate the phone app in order the the sections." |
| When pictures different lighting conditions to make changes on my? |
| Is it to improve results different with the of a Smartphone? |
| |
| illumination conditions phone's camera app adapted? |
| Do changes made to the settings lighting environments? |
| Can specific scenarios settings within a Smartphone to better ? |
| app need to be adapted for different ? |
| Dolight conditions for different camera app? |
| lighting scenarios might demand that camera camera |
| tweaking within phone cameras? |
| Changing may require different phone |
| necessary Smartphone CameraAPPS for under different conditions? |
| Is it possible to improve the situations in the asmartphone camera? |
| are for which the phone's camera to be |
| Can lighting different for smartphone app? |
| you camera on a mobile settings accordinglight? |
| Does demand changes the phone camera? |
| the camera make adjustments on the lighting? |
| Is it possible methods it possible settings the mobile app? |
| tailor the settings of order to improve the lighting results? |
| are certain lighting for which it's necessary adjustments made within camera |
| When a mobile phone camera app? |
| For do different lighting specific adjustments a App? |
| arelighting conditions which is for adjustments to a smartphone app. |
| When with different of scenarios, are alterations within phone ? |
| Is to make changes the phone's under illumination? |
| I to change my on my phone take pictures ? |
| Different lighting may camera to need adjustments. |
| to improve lighting results a different setting modifications in settings a ? |
| Does lighting a camera app for pictures? |
| it necessary alter the on different lighting? |
| think the special tweaking to work properly in ? |
| Does phone have for pictures when lights ? |
| Is a for app to lighting conditions? |
| Does a phone to to differing light conditions? |
| Do specific changes the phone's settings on the |
| · |

| Can | need to be set up the phone camera in get ? |
|-------|--|
| Can | necessitate set the camera app order to the best? |
| Can | necessitate in camera app for better? |
| | _ lights demand changes the settings. |
| | to the lighting results with the app? |
| | possible to results different settings in a Camera App? |
| | specific alterations mobile phone camera be crucial when illumination? |
| | a for lighting settings in phone camera ? |
| | improve results across different with modifications the of a mobile camera |
| | to my settings taking in different environments on my? |
| | cific the phone's app are necessary lighting |
| | the to adjustments in camera settings for environments? |
| | changing lights the photo app phone? |
| | it the settings for different lighting environments? |
| | possible to improve the results different by the camera app? |
| | |
| | to make certain adjustmentscameradifferent lighting environments? |
| | scenarios necessitate settings the phone for photos? |
| | _ lighting scenarios different settings a phone ? |
| | s camera on a mobile needs ? |
| | possible improve results different with certain in the settings a ? |
| | know how the mobile settings based light? |
| | have to specific adjustments camera in regards to environments. |
| Does | s demand change settings the camera? |
| | you know how the camera on device variations? |
| Is it | to to different situations with the of the mobile ? |
| Is | change the of phone camera in lighting? |
| | possible of different lighting situations? |
| | n types scenarios, are within a mobile phone essential? |
| | it possible to settings of a camera to improve the situations? |
| | you know how the camera a to be to ? |
| | to the in phone app to improve results? |
| | |
| | s changing necessitate the to? |
| | |
| | the Camera to modified to work in ? |
| | to change phone to take pictures in light? |
| | camera on phone adjustments based environments. |
| | app able to adjust different lighting? |
| | camera app settings better photography lights are different? |
| | on the may be adjusted on lighting |
| Shou | be made phone's on the type present? |
| | you know how on mobile device settings when ? |
| Does | s have to make adjustments the settings with lighting? |
| | be changes to the app under illumination? |
| | you camera on device needs settings when light variations? |
| | possible to results different modifications in the Smartphone App. |
| | improve the results in by the the mobile camera app? |
| | the phone settings for pictures when the are? |
| | et the best can scenarios up within ? |
| | settings on phone need be on environments |
| | to camera apps conditions? |
| 10 IL | ro camera abbs comminis: |

| Can scenarios necessitate settings cellphone application? |
|--|
| Do changing lights demand phone? |
| Do I need my settings for photographing different ? |
| need different settings phone |
| it necessary phone have for varied light? |
| $ Is \underline{\hspace{1cm}} possible \underline{\hspace{1cm}} change the settings \underline{\hspace{1cm}} mobile \underline{\hspace{1cm}} get \underline{\hspace{1cm}} get \underline{\hspace{1cm}} results in different lighting \underline{\hspace{1cm}}? $ |
| Is for to for different light? |
| it possible modify the of to improve lighting in ? |
| $Is \ ___ possible \ ___ improve \ ___ lighting \ ___ in a \ ____ with \ ___ modifications in the \ ____ asmartphone$ |
| different conditions require different for optimal results App? |
| scenarios the up of phone camera to the best? |
| the Camera App adjust different ? |
| The camera on may have to for environments. |
| the Camera to be adjusted to work in light? |
| Is or setting specific lighting settings in camera? |
| Is there a phone camera? |
| Changing require change the phone's camera |
| the phone's camera be for lighting environments? |
| Do changing lights in phone? |
| Is it that a on a specific settings variations? |
| it mobile to deal with different types of illumination? |
| Do to be adjusted within a camera? |
| When light varies, know camera on mobile settings? |
| Does changing lights demand new ? |
| Is possible to improve the app? |
| $Is \ ____ to improve the lighting \ __ in \ ____ with \ ___ modifications \ ___ the Smartphone?$ |
| on the need to be in lighting environments. |
| Is it to app on a on the? |
| you know why camera on needs settings when variations? |
| Do lighting conditions adjustments within Smartphone ? |
| certain conditions for it's for specific adjustments in camera |
| have to adapt under different illumination conditions? |
| optimal phone app need be adjusted different light conditions? |
| Is changing the settings mobile possible the results situations? |
| Can require a set up camera to get best? |
| Does necessitate settings in a ? |
| Is to improve the results across different lighting settings of Smartphone App? |
| Does app have settings for photos light is? |
| The phone may need be adjusted lighting environments. |
| When taking pictures under different lighting I changes my phone? |
| Does the camera the phone pictures are different? |
| certain changes needed the settings according environments? |
| Do demand that you settings the phone? |
| |
| in the camera App are necessary lighting |
| in the camera App are necessary lighting When dealing types of scenarios, alterations a camera app? |
| |
| When dealing types of scenarios, alterations a camera app? |
| When dealing types of scenarios, alterations a camera app? phone may need to be based on lighting |
| When dealing types of scenarios, alterations a camera app? phone may need to be based on lighting lighting which it's necessary certain within Camera App. |

| There are _ | lighting _ | | it's | spe | ecific | the phone's | s camera | app. | | |
|-----------------------------|--------------------------|---------------|------------|--------------|------------|--------------------------|--------------|---------------|------------|---------------|
| Is necessary for smartphone | | have sp | ecific | optimal re | sults | _ different | ? | | | |
| Can | necessitat | e different s | settings _ | | арр | for pics? | • | | | |
| Can the sma | rtphone | be | in | _ light | _? | | | | | |
| p | ossible to imp | rove the | across | different li | ghting | mod | lifications | | of a | _ camera app? |
| p | ossible to | _ the settin | gs of | _ phone | to | lighting res | ults in | ? | | |
| a | camera app | n | nake adjus | stments | on the | lighting | g? | | | |
| you | that o | camera | _ a mobile | e device | setti | ngs based on _ | | ? | | |
| a | app | _ different | for l | lighting? | | | | | | |
| | necessita | te different | | _ a | app for in | nproved pictur | es? | | | |
| | | | | | | ph | | app? | | |
| | to improv | e the | results in | | setting | specific | | settings of a | Smartphone | э. |
| | | | | | | to diffe | | | | |
| | | | | | | — —— tain lighting co | | | | |
| | | | | | | to the | | :? | | |
| | Jhting | | | | | | - | | | |
| | | | | | | | ? | | | |
| | | | | | | diffe | | | | |
| | | | | | | ligh | | | | |
| | | | | | | ifferent? | 3 | | | |
| | | | | | | best | . ? | | | |
| | | | | | | not the? | ·· | | | |
| | | | | | | the re | sults? | | | |
| | | | | | | within | | n. | | |
| | ngnung ertain | | | | | | | γρ. | | |
| | | | | | | different _ | 2 | | | |
| | to enange _ light cal | | | | | uniciciit _ | • | | | |
| | | | | | | · | 2 | | | |
| | | | | | | · | | ione? | | |
| | | | | | | lights 1 | | | | |
| | | | | | | IIgiits i | | me: | | |
| | | | | | | · | pictures: | | | |
| | one camera ap | | | | | | | | | |
| | camera app | | | | | ambain na adifia | tions | aattin | mo of C | |
| Camera app | | a | cross | Situe | itions c | ertain modifica | itions | seum | gs oi S | шаприоне |
| Should | camera app s | settings be | | different | ? | | | | | |
| | | | " | _ | | get | res | sults? | | |
| | | | | | | | - | | | |
| | hting scenari | | | | | | | | | |
| | ible that the _ | | | | | | | | | |
| | modify | | | | | | | | | |
| | my _ | | | | | | | | | |
| | | | | | | in Smart | phone | | results | ;? |
| | | | | | | smartphor | | | | |
| | | | | | | ns by changing | | | one camera | ? |
| | | | | | | lifferent lightir | | or pn | one cumora | · |
| | | | | | | isting | | nhone camo | ra ann? | |
| | | | | | | within | | | τα αρρ: | |
| | | | | | | AA 1 [11111] | _ buone | | | |
| | | | | | | nin t | -ho c | of the Smartn | hono Comor | a 2 |
| | conarios | | | | | | TIE | n me smarth | none Camer | u; |

| possible to the the phone app to the? it to improve the results different setting modifications in the | Smartnhones |
|--|-------------|
| camera app have better when light is not ? | |
| Is it to settings the phone camera app it in lighting? | |
| you camera under differing illumination conditions? | |
| that conditions necessitate adjustments within the mobile ? | |
| It is for to made phone's camera certain lighting | |
| Do phone's camera settings be made depending on environment? | |
| Can lighting up order the best pictures? | |
| settings on phone may need adjusted for environments. | |
| there requirement for setting settings phone camera? | |
| Can specific alterations within a app be with different ? | |
| the camera app be for conditions? | |
| Should phone camera settings different conditions? | |
| are certain lighting need to be phone app. | |
| Is it to settings on the app the lighting? | |
| specific changes the camera settings correspond environments? | |
| that lighting conditions necessitate the App to get the | |
| for the on the be adjusted on lighting present? | |
| important to Smartphone Camera under conditions? | |
| specificneeded in thecamerathe lighting environment? | |
| Is it possible certain conditions Smartphone Camera? | |
| The phone camera might pictures the light is | |
| Can necessitate different settings Camera app? | |
| possible tailor the settings phone to improve lighting results? | |
| neededcamera settings happen according toenvironments? | |
| Doknow how on adevice light varies? | |
| phone app certain settings better pictures the lights ? Do I have to change taking pictures different ? | |
| | |
| What is there adjusting lighting settings in camera? adjustments made app based on the present? | |
| Isimportant a mobile app deal with different scenarios? | |
| different of illumination scenarios the mobile phone camera app | 2 |
| know a on a mobile needs settings light? | • |
| it to improve the lighting in situations by the of app? | |
| Is for different light conditions to call settings camera ? | |
| the camera a mobile device specific settings ? | |
| CanLighting within phone camera in order to get results? | |
| Is a good idea the app settings lighting? | |
| wonder if phone camera good in different lights. | |
| camera have settings photos when the is not the ? | |
| For optimal do lighting conditions require Smartphone App? | |
| is possible different lighting conditions necessitate adjustments to the App | |
| might demand settings phone camera. | |
| There are certain lighting for it's necessary specific Smartphone | |
| Do need my phone for pictures in lighting conditions? | |
| I change my on my phone when pictures ? | |
| Can necessitate inside camera get the best pictures? | |
| Specific phone's app are necessary in certain . | |

| Should the phone's camera | be altered | ? |
|---------------------------------|--|---|
| lighting scenarios necess | itate set up within | app good photos? |
| Does the phone | for pictures when the | ? |
| Do you the | a device specific _ | based on? |
| There are certain lighting cond | litions for it's | adjustments app. |
| | _ settings for better when _ | |
| possible that the ca | mera the needs | settings based light? |
| Is necessary t | he Smartphone Camera apps un | der ? |
| the resu | lts across different lighting | modifications the of a Smartphone App |
| Should phone | changed for lighting | conditions? |
| | | App work properly light situations? |
| | under lighting condit | |
| | adapt to co | |
| | ne might need to be adjusted | |
| | | App for |
| | phone's diffe | |
| | | o be within Camera |
| | or certain lighting conditions | |
| | have to take | |
| | in phone camera app | |
| | app on | |
| | adjusted condi | |
| | specific lighting | |
| | settings to pictures | |
| | phone's camera app based | |
| | certain lighting within | |
| | | specific settings based on? |
| | fferent phone ca | |
| | phone's camera to _ | |
| | | tting with the of aSmartphone. |
| | nghting nr u unicrent se a phone ap | |
| | | camera to the ? |
| | | lighting conditions to get results? |
| | | lighting? |
| | | |
| | | s are settings of a mobile phone? s are phone's camera App. |
| | | |
| | phone's camera | |
| | to the light | |
| | ave in case light | |
| | | set the phone camera app? |
| | | ents in phone's camera |
| | one's app on the light | |
| | | ra order to get best? |
| | ave for changing | |
| | | fic adjustments Camera App. |
| | necessitate adjustments wi | |
| | | nera app to? |
| | one's camera based | |
| | | the phone camera app's settings? |
| Can scenarios necessitat | e of camer | a order the best results? |

| the app need adjusted different lighting conditions? |
|--|
| light changes, do you know a mobile settings? |
| lighting different settings a phone for pictures? |
| Is it different lighting necessitate inside App? |
| Is it necessary make changes to settings taking pictures conditions? |
| Do make to phone's camera app different illumination? |
| it possible that the lighting to phone camera? |
| There certain lighting for which it's for a Smartphone |
| the phone settings for when the lights different? |
| to by changing the settings the camera app? |
| make specific changes phone's app under different ? |
| can lighting scenarios necessitate a for better? |
| it important to calibratephone under conditions? |
| Is there requirement for to adjust different better results? |
| Is change the settings on my taking in different ? |
| Is it possible to change the settings mobile improve different? |
| There conditions for which it necessary for specific App. |
| it necessary calibrate apps under conditions? |
| I candidate apps under conditions: I to settings for taking pictures different conditions phone? |
| |
| lighting may the to be configured. |
| arelighting conditions which adjustments necessary within the |
| Is possible to by changing the the phone app? |
| Is possible different conditions necessitate adjustments camera? |
| the phone has settings pictures when a light? |
| ittophone's camerabaseddifferent lighting environments? |
| Does the give you for lights are different? |
| it necessary a phone's camera the lighting present? |
| you the camera on mobile needs when light? |
| changing lights for phone camera? |
| Do I change my take in different light conditions? |
| Is or set specific lighting inside a phone? |
| Do have to the camera app illumination? |
| it possible that lighting conditions within phone get results? |
| lighting scenarios the camera app for best? |
| phone camera app have for pictures when different. |
| Is it alter settings of the to improve the ? |
| Is it a camera app changes for situations? |
| Is that adjustments within the smartphones camera? |
| lighting need to be a camera app? |
| Can scenarios be up within phone to get best? |
| Changing scenarios may demand a |
| Is possible that lighting Smartphone for optimal results? |
| the settings of tailored to the results in lighting? |
| It's for specific to be made phone's camera app |
| the settings of mobile camera app improve results? |
| Is possible adjust of phone app to the lighting ? |
| There certain for it's necessary for certain a phone |
| different lighting need to be within Smartphone ? |
| Do think Smartphone Camera be adjusted light situations? |
| CanLighting scenarios necessitate settings phone ? |
| ··· |

| Do need to change my phone taking different conditions? |
|---|
| Do lighting conditions to adjusted a Camera optimal? |
| alter settings camera app to improve lighting results? |
| Is it possible different light on phone ? |
| Is possible that necessitate in app get results? |
| Does camera settings for nice pictures lights? |
| There are for which it's within a app. |
| it possible to improve results different modifications in settings of Smartphones |
| App. |
| light should with my phone's camera app? |
| the is different the have settings for better? |
| have to settings on phone in to take pictures under ? |
| make to the phone's app on the lighting? |
| it to results a setting with specific changes setting of Smartphones? |
| Is |
| Is it possible to the results in camera? |
| Different can for different on phone camera |
| Is there on mobile device specific settings light? |
| Is necessary for a phone's camera to make ? |
| |
| Does the phone app have pics lights? |
| Is necessary phone camera apps lighting? |
| possible to change camera app to improve lighting? |
| the settings of a smartphones be tailored ? |
| Do the Camera App to adjusted to work situations? |
| Does app have settings picture light is different? |
| conditions smartphone camera? |
| camera the phone to be in certain lighting |
| Changing lights might require different |
| Does phone camera app have settings better when ? |
| vary, see how the camera on a mobile needs ? |
| app on phone have for different lighting? |
| Does the for pictures there is a light? |
| you a phone app should for lighting? |
| Can scenarios require phone app in to get best? |
| know if camera mobile needs based Light Variations? |
| Is to the lighting results in a with in settings a? |
| lighting calibrating the camera app. |
| Does a be adjusted based lighting present? |
| Do think it's necessary to modify work properly light? |
| Can scenarios set up the phone camera app order ? |
| might for phone cameras. |
| It is possible modify the settings of phone app the results |
| it possible to modify the of app situations? |
| it improve the lighting results a different modifications aSmartphone? |
| think the Smartphone Camera App to work situations? |
| |
| specific alterations within a mobile camera ann difference illumination ? |
| |
| specific alterations within a mobile camera app difference illumination? Can lighting scenarios necessitate a set in get pictures? |
| Can lighting scenarios necessitate a set in get pictures? the phone's app may be lighting scenarios. |
| Can lighting scenarios necessitate a set in get get pictures? |

| Do my phone take in different light conditions? |
|---|
| lighting require set up within phone camera best pictures? |
| Is the phone required to make to in in lighting? |
| lights different for phone |
| it to change the settings of mobile lighting? |
| Can cause different settings app for pictures? |
| Does in settings change depending on environments? |
| possible to modify the of camera app to improve in ? |
| Do changing light demand camera? |
| Is $___$ possible $___$ set up lighting $___$ within the $___$ app $___$ to get the $___$? |
| Changing lighting may the phone's app. |
| Is the app set for photos in ? |
| Specific changes needed in the depending the environment. |
| Do you know what the when are variations? |
| one make alterations the camera under different ? |
| it to phone's app based on the? |
| require in a phone camera for better? |
| Is it to improve in situations settings of mobile camera app? |
| Does the app settings when is a different? |
| Is it make changes to phone's app based ? |
| It is possible that lighting necessitate adjustments App optimal |
| it to settings the phone camera to give results situations? |
| Can app be according light conditions? |
| Can lighting scenarios differing phone camera app ? |
| know if a on a device specific settings based ? |
| changing demand phone camera apps? |
| it appropriate for lighting prompt smartphone photography? |
| Do different lighting require different app? |
| I need to change the on phone for photos ? |
| it to improve across situations with certain changes settings a phone camera |
| there adjusting or setting certain lighting phone app? |
| Does the phone settings work in? |
| specific alterations a help with illumination scenarios? |
| adjustments are camera app for certain lighting |
| Can lighting tailored a Smartphone Camera App achieve ? |
| Do know if on a device needs light? |
| Can necessitate setting up phone camera app order ? |
| Do I have the my phone taking different? |
| Changing scenarios require phone's camera app be |
| Can lighting require to set to get best pictures? |
| it to adapt camera app different conditions? |
| Does for better photos, the lights are different? |
| Can lighting scenarios set camera get the best? |
| When with diverse types of are specific alterations camera ? |
| Does phone camera has pictures when light is? |
| Is adjust based on lighting the phone's ? |
| app settings be changed for conditions? |
| specific changes settings be depending on the lighting environment? |
| specific changes needed in the camera settings lighting environment ? Do different conditions to be adjusted phone for 2 |

| Certain lighting _ | for it | s | | within a phone | e camera | · | | | | |
|---------------------|--|------------------|---------------------|------------------|--------------|------------------|----------|-----------|-----------|---|
| Is it to | lighting a different setting with specific | | | | | sett | ings | Sn | nartphone | ? |
| lights may _ | tweaking _ | phon | e | | | | | | | |
| the | have s | ettings for | picture | s the ligh | t diffe | rent? | | | | |
| Should changing | diffe | erent | a | camera? | | | | | | |
| li | ighting fo | r which | in | phone's | app are | necessary. | | | | |
| Does lighting | _ different | _ in a cam | iera | pi | ctures? | | | | | |
| are certain l | ighting conditi | ons | | _ for certain a | djustments | within | | _ App. | | |
| phone | camera h | ave settings | make | | ligl | nts are differe | nt? | | | |
| lighting | _ necessitate _ | setting in _ | | fo | r better pic | tures? | | | | |
| Is a way | improve | results _ | a di | fferent setting | speci | fic modification | ons in | | of | ? |
| Do you what | ; | | devi | ce needs when | there | light variatio | ns? | | | |
| phone | camera h | ave for | | ligi | hts are not | the same? | | | | |
| scenar | ios require | _ up within | _ phone | camera | 1 | o get pl | notos? | | | |
| Is my setting | gs for | in differ | ent | _ conditions | my | ? | | | | |
| lighting scer | narios necessita | ate up | | app to | the best | ? | | | | |
| certain | condition | ns for | _ necess | ary for a | djustments | the pho | ne's cam | era | | |
| Is there a require: | ment | _ phone to | adjust _. | | _ condition | s order | get | the | ? | |
| a requi | irement for a $_$ | app to | · | different li | ghting | in order | _ get | best | ? | |
| it possible _ | different li | ghting condition | ns | adjustments _ | the | app | get _ | best | ? | |
| specific char | nges needed in | the | cha | ange because _ | the | it's _ | ? | | | |
| possib | le to improve th | ne results | different | t lighting situa | tions | | in | _ phone _ | app? | |