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| --- | --- | --- |
| Questions | User input | Variable |
| What is your budget? |  | Cost |
| Do you take many pictures with your phone? | Every day/ ~ once a week/ ~ once a month/ almost never/ never. | Camera |
| How much storage do you need, for example for storing pictures or apps? | Small/Medium/Large amount / I dont know | Amount of Storage |
| Do you prefer a specific brand? | Yes: Choose between brands/ No | Brand |
| Do you want to play mobile games? | Every day/ ~ once a week/ ~ once a month/ almost never/ never. | Processing power/  battery life |
| What size of screen do you want? | Small/ Medium/ Big | Screen size |
| Do you watch many videos or films on your phone? | Every day/ ~ once a week/ ~ once a month/ almost never/ never. | Type of screen/  resolution |
| Do you use your phone for navigation? | Always/Sometimes/  Never | No oled screen |
| Do you want to watch Netflix in Full HD? | Yes/No | Screen resolution/  Widevine L1 |
| Do you want to use wireless charging? | Yes/No/ Don’ t know | Wireless charging |
| Do you shoot a lot of videos? | Yes/No |  |
| Do you want to shoot videos in 4K? | Yes/No | 4K Camera |
| Is image stabilization important to you? | Yes/No/Don’t know |  |
| What type of image stabilization do you prefer? | Optical/Electronic | Type of Image stabilization |
|  |  |  |
|  |  |  |

Q> what is your budget?

-(user will make some boundary through the sliders)

Q> The camera quality is important?

-YES/NO

(If it is YES, then we will ask them to choose specific fixels they want among several options)

Q> How much storage do you need?

-(There are 5 options : 32GB, 64GB, 128GB, 256GB, No preference)

Q> The speed of the mobile is important?

-YES/NO

(If it is YES, then we will ask them to choose specific speed among the options)

Q> Do you have any specific brand you prefer?

-No preference, Samsung, Apple, Hwawei, Xiaomi, Sony, LG, Nokia, and etc (write down the specific name)

(The brands of the mobiles based on the media market website)

Q> Do you have any prefer size of the screen?

-Choose one among the several options

Q> The screen resolution is important?

-YES/NO

(If it is yes, then ask them about the minimum resolution they would want)

Q> Do you use your phone a lot for navigation?

-YES/NO

(If yes, then do not consider OLED or AMOLED screens. If no, then do not limit the search)

Q> Do you want to watch Netflix in Full HD?

-YES/NO

(If YES, remove phone brands that are not specified for Widevine L1, i.e. Chinese phone brands that did not the license to allow users to stream Netflix in HD)

Q> Do you want to use wireless charging?

-YES/NO

(If YES, then remove the phones that do not support it.)

Q> Do you care about shooting videos?

-YES/NO

(If YES, then continue with the next questions)

Q> Would you want to shoot videos in 4K?

(If YES, then remove the phones that do not support it. If NO show the next question)

Q> Would you want to shoot videos in Full HD?

(If YES, then remove the phones that do not support it.)

Q> Is image stabilization important to you?

-YES/NO

(If YES, then ask the next questions)

Q> Do you want Optical Image Stabilization?

-YES/NO

(If YES, then exclude all phones without Optical Image Stabilization)

Q> Do you want Electronic Image Stabilization?

-YES/NO

(If YES, then exclude all phones without Electronic Image Stabilization.)