Beet Seed — get the basic skills down.

1. Give short examples of requirements (3-5) for any item from your environment that would meet each of the following quality assessment criteria:

* Atomic
* Consistent
* Testable
* Traceable

a.Atomic:

1.Smartphone: it should let the user to lock its screen by clicking on one button.

2.Smartphone: it should allow the user to reply on phone calls by swiping left the screen

3.Coffee maker: should let the user make a single cup of coffee

b.Consistent:

1.Smartphone: the font size of notifications should be the same for each application

2.Smartphone: The colors of the system alerts should be consistent with the theme

3.Coffe maker: Uses one way of measurement independently of how many coffees the user will choose to make

c.Testable:

1.Smartphone: the battery should last at least 10 hours

2.Smartphone: when charging it shouldn’t have high temperatures

3.Coffe maker: should maintain the same temperature while making the coffee.

d.Traceable:

1.Smartphone: Each system or app update should remain in the history library

2.Smartphone: each message sent or received, should be saved in the device.

3.Smartphone: each photo should be saved in the library

Beet Sprout— dive deeper into practice.

1. Complete the task of the previous level.
2. In your opinion, which of the requirements testing techniques guarantees the highest possible quality of the final result? Support your answer (3-5 sentences).

I believe that a combination of these techniques and the use of only the essential ones, would provide the highest possible quality. Each technique can offer different results and in any case a tester should loosing time to use techniques that wouldn’t be useful.

So, in conclusion, we should be aware of the different techniques and their results and use only what is needed for each case.

**:лиственное_дерево:**Mighty Beet: get an all-round topics coverage by completing **level three** of the home assignment:

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| 1. Complete the tasks of the previous two levels. 2. You are the founder of a startup planning to launch a mobile application for sharing cat photos.   Come up with functional (5-7) and non-functional (also 5-7) requirements for the application. |

Functional:

1.Uses should be able to create account by using a unique name and a password with specific requirements.

2.Only users with active accounts should be able to to upload images.

3.Users should be able to upload images from mobile devices

4.Users should be able to upload images from laptop/desktop devices

5.Users should be able to download images

6.Users should be able to save images

Non-functional:

1.Users should be able to control privacy of their data and photos.

2.The app should be compatible with both IOS and Android devices

3.The app should be compatible with all browsers

4.The photos should be loaded quickly

5.The app should accept a large number of photos

6.The navigation menu should be easy to use