**Beet Seed**

* Atomic :
* While the electric kettle boiling water, the button color should be red.
* When the water is boiled at max temperature 85 C, the kettle should automatically shut down.
* Consistent ;
* When an e-mail is deleted from the gmail inbox, it should be moved to Trash folder.
* When you select a deleted e-mail in the trash folder, it should give the option to revert back to the inbox.
* Testable ;
* If you enter the wrong Pin 3 times for the card while using an ATM, the card gets blocked.
* You should successfully log in your gmail account after providing a valid username and password.
* When you press on the menu button on the remote control, it should display all the apps installed on your smart tv.
* Traceable
* While preparing workflow documentation for a new project, it is important to show previous versions of the document to confirm the changes made in it during time.

**Beet Sprout**

Although it depends on the followed SDLC and the work product to decide the best test technique, i think ``reviews `` would be the most proper technique to test the requirements as it is a type of Static testing that can be performed earlier in the process so could identify the correctness, completeness etc. of the requirements prior to the dynamic testing methods. It would also allow collaboration with the team and stakeholders through review meetings and feedbacks. On the other hand it is also important to test the requirements through test cases.

**Mighty Beet**

Functional requirements ;

* The username for the account should consist of between 3-8 characters.
* The password for the account should include at leat 1 special character.
* Max. 10 photos should be displayed on each page
* It should allow to filter the photos as per cat breeds
* There should be a download option for the selected photo
* There should be a favorites section under which selected photos can be saved.

Non - functional requirements ;

* it should be compatible both with IOS and Android devices
* it should be available globally in all countries
* it should support all languages globally.
* When it got interrupted by a call, it should save the state before the call and come back to it after the call
* It shoudn`t take more than 3 seconds to load the initial page when the app is started.
* It should adapt to different screen sizes.