| :росток:Beet Seed — відпрацюй навички на базовому рівні.  Наведи короткі приклади вимог (3-5) до будь-якого предмета з твого оточення, які б відповідали кожному з таких критеріїв оцінки якості:   * Атомарність * Несуперечність * Тестованість * Відстежуваність.   *Відповіді до завдань запиши у файл Google Docs. Додай посилання на нього в LMS.* |
| --- |
| :травы:Beet Sprout — детальніше заглибся в практику.  1. Виконай завдання попереднього рівня.  2. На твою думку, яка з технік тестування вимог гарантує максимально можливу якість фінального результату. Відповідь обґрунтуй (3-5 речень).  *Відповіді запиши в той самий файл Google Docs.* |

Task №1 - Beet Seed

***Atomicity of cup requirements***

1. The user must be able to fill the cup with liquid.
2. The user must be able to place the cup on any horizontal surface.
3. The user must be able to use the cup to quench thirst by drinking from it.

***Consistency of cup requirements***

1. The cup must have walls, a bottom, a handle, and a hole for filling it with liquid.
2. The cup must be made of special borosilicate glass.
3. The cup must withstand temperatures ranging from -20 degrees Celsius to 150 degrees Celsius.

***Testability of cup requirements***

1. The cup can be heated in a microwave, placed in a refrigerator, or freezer.
2. The user must be able to pour any liquid into the cup within the range of -20°C to 150°C.
3. The cup can be washed by hand or in a dishwasher.

***Traceability of cup requirements***

1. The cup must have a double bottom to minimize external wall heating, avoiding burns to the user.
2. The cup must be ergonomic to comfortably fit in the user's hand.
3. The cup must be made of special borosilicate glass to avoid absorbing any smells and tastes from previous beverages.

Task №2 - Beet Sprout

In my opinion, one of the best techniques for testing requirements is **through the creation of diagrams and mind maps**, and here are my main reasons why.

During this testing technique, at least two ways of perceiving information are engaged: visual and auditory. Visuals can see clearly how the requirements look like, and during the discussion of the schematic representation of requirements, auditory perception will help to remember the information better. Consequently, it’s easier for employees to imagine the connections between different aspects of testing and identify potentially problematic areas more quickly. Additionally, this can stimulate a creative approach to testing, allowing testers to generate new ideas and new avenues for product improvement.