

Tree of Pasta

Fundamentals of Italian Pasta Sauces

User Tests

User Test 1

- 1) Silvia facilitated the prototype.
- 2) Benjamin took notes.
- 3) User: Bettina Schlager
- 4) Bettina managed to complete the prototype.
- 5) Her score was 3/12 which makes sense considering that the prototype currently includes just a small part of the teaching material.
- 6) Something positive: The tree is a great visualization to indicate connections between the ingredients and the sauces.
- 7) Critical Incidents:
 - a) How can we make sure that the user will visit every node? What if the user misses some branches but gets asked for the respective sauces on the quiz? Also how can the user know how many nodes they haven't visited yet? → We could add a tree legend that shows the visited nodes (so far progress) and allow the users to go directly to the recipes if they want to.
 - b) The user was concerned about the difficulty of the questions. Will the user get asked questions from all difficulty levels? → We could allow users to choose level.
 - c) How many more questions does the user need to answer? → We could include a progress bar for the quiz.

User Test 2

- 1) Atul introduced the prototype.
- 2) Kiran took notes.
- 3) User: Sairam Haribabu
- 4) The user managed to complete the prototype.
- 5) His score on the quiz was 5/12.
- 6) Something positive
 - a) Tree structure is very creative and makes it easy to learn many recipes at once.
 - b) The idea of adding and subtracting ingredients in the quiz is a good way to visualize multiple recipes together.
- 7) Critical Incidents:
 - a) The user found it hard to remember the recipe after reading since it was long. We could add a video to some recipes, in addition to the text as it would be helpful to learn.
 - b) The user had trouble understanding what some of the dishes were exactly, since the names are in Italian. A short description of the dish will help, so the user has a better idea of what he is making.
 - c) The user found it difficult to remember the whole tree to answer the quiz questions. We could give more hints/options or keep a lower number of total recipes so the user needs to remember less information.

User Test 3

- 1) Kiran introduced the prototype.
- 2) Silvia took notes.
- 3) User: Nandini Agrawal
- 4) The user managed to complete the prototype but it took her almost the entire 10 minutes.
- 5) His score on the quiz was 8/12.
- 6) Something positive: She loved the Tree structure. Seeing something unique grabbed her attention and she was able to focus throughout the prototype!
- 7) Critical Incidents:
 - a) The user was not aware of which stage she was in the prototype. -> We will to add a progress bar!
 - b) The user wanted to revisit a slide before taking the quiz and had to go back one slide at a time. -> We could club a navigation bar with the progress bar.
 - c) There were a few ingredients like Anchovies that the user had never heard of before (it is not used in eastern cuisines or is called by a different name). -> We can add in optional slides describing the ingredients. The user can always click on an ingredient they do not know about and a pop up gives them some information about it!

All team members want to continue working on the “Tree of Pasta” prototype.