

NutrAssistant User Scenarios

Scenario 1 :

Preconditions : None

Elif SAL is a 35 years old **working mom** and has a **5 years old pretty daughter** named **“Myrlea”**. Elif is highly **concerned with healthy food** for her little princess. She is aware of the dangers of **Genetically Modified Foods** and how large quantities of them **exist in packaged foods**. Therefore she is really **in search of fully organic ingredients and recipes** that she can easily prepare at home to protect Myrlea's health from the possible damages of GMO's. The recipes she's after **should be also attractive for kids** , otherwise she knows that all his efforts will be wasted.

When Elif was taking Myrlea from the school, in the middle of a classic **“moms waiting for kids in front of the school”** conversation, one of the moms named **Özlem** who has a Ph.D. on Biology talks about **how easy it is to find healthy recipes for kids on the NutrAssistant Web Site** and how big the community is there who are **sharing the same concerns with them**.

So she decides to give it a try and follows below steps :

1. She opens the browser and **lands on NutrAssistant Home Page**.
2. She reads about the site and learns how the community works.
3. She clicks the **“Join US”** button and opens the register page
4. She enters a username , enters **a bit of personal data** such as gender , job title but skips others.
5. She select the option for **social status as “Married + Woman”** (from option combination of Single/Married and Men/Woman/Other)
6. She checks the box for **“I have Kids”** and enter number of children as **“1”**
7. She writes to “your food interests” text box **“homemade” , “easy” , “healthy” , “organic” and “for kids”**
8. Every time she puts a char in the text box , she sees the suggestions in an **auto complete list**.
9. Every time she enters a space char she notices that her words **turn into labels** with light green colors.
10. She proceeds to enter **“olive oil”** but she sees that olive and oil becomes independent labels. So she hovers the mouse on those labels and realizes that

there is a **remove mark at the top-right corner of labels**, hence she clicks and removes olive and oil labels. Then she enters olive-oil because she sees the auto completion suggest that.

11. Then she enters the **“GMO’s”** , **“palm-oil”** , **“margarine”** to the **Dietary restrictions**” area and those words also turn into labels with colors.
12. She clicks the **“Done , Create My Profile”** button and she lands on her profile pages in a few seconds.
13. She sees the **recommandations area** in the profile page which makes her open her eyes widely , because she has now hundreds of recipes (exactly 811 recipes) which have **really exciting titles and pictures** such as *“cauliflower snowmen”* , *“santa-cookies with honey”* , *“cinnamon apple waffles”* , *“pan cake with celery”* , *“milk burger”* , *“easy bule-berry smoothie”* , *“organic japanese omelette”* , *“home made fish fingers”*
14. She clicks one of them and clicks the **ingredients button** to investigate the ingredients if there are any GNO’s or margarines in the recipe. She realizes how easy to get the **calorie info, protein/carb/fat distribution** , if it includes any GNO and so on.
15. She closes the ingredients modal box and reads the recipe details.
16. She likes the **“cinnamon apple waffles”** recipe because there are some organic apples in the fridge and decided to cook it by following the cooking instructions.
17. She sees the result is perfect because **Myrlea gets crazy when she eats it** , she goes to the website again and clicks the **“I cooked this“** button on the recipe and then **gives 5 stars to it**. She also **writes a comment** to the recipe which says *“My Daughter licked her fingers after finishing her plate, thank you Helga.”*
18. She clicks the **“Helga Wolfeschlegelsteinhausenbergerdorff”** which is the owner of the recipe and sees there are lots of other kids friendly recipes on the profile, so she clicks the **“follow button”**.

Acceptance Criterias :

- User can successfully register her self and creates her profile
- User can specify her food preferences
- User can specify her dietary restrictions
- User can see recommended foods(recipes) by the system based on her preferences without searching.
- User can investigate the ingredients of recipes and details such as calorie values , protein/carb/fat distribution etc..
- User can rate and comment recipes
- User can follow other users

