

AI-powered Nutrition Analyzer for Fitness Enthusiasts

Scenario
Capturing images,uploading
and determining nutritional
content of food



Steps

What does the person (or group)
typically experience?



Interactions

What interactions do they have at
each step along the way?



Goals & motivations

At each step, what is a person's
primary goal or motivation?
("Help me..." or "Help me avoid...")



Positive moments

What steps does a typical person
find enjoyable, productive, fun,
motivating, delightful, or exciting?



Negative moments

What steps does a typical person
find frustrating, confusing, angering,
costly, or time-consuming?



Areas of opportunity

How might we make each step
better? What ideas do we have?
What have others suggested?



Entice

How does someone
initially become aware
of this process?

Browse Dietary
assessment

Searching for
online nutrition
analysis

Most fitness
enthusiasts will
discover during
browsing

Customers who
want to eat with
Cautious nutrients
will discover , Eg:
diabetes

upload the images to predict
the results

Help me with maintaining healthy diet

It's fun to know all
the food items
Nutrition
classification

Fitness Enthusiasts
will love these
nutrition analysis

It's frustrating to
wait till the images
are uploaded

People express a bit
of fear of
commitment at this
step

Provide a simpler
Images to avoid
information overload



Enter

What do people
experience as they
begin the process?

People can capture
the images of food
items

After Entering app,
they have to upload
photos of food
items

They can interact
through web
application

Help me processing
nutrients analysis

It's fun to maintain
healthy diet

It's a tedious
process to navigate
between webpages

Collect images with more
resolution



Engage

In the core moments
in the process, what
happens?

People can Use web app
to classify the results

Results will be displayed
with each nutrients
based on images

They can interact
through web pages

Help me with
Dietary
assessment

It's frustrating to
wait till the images
are processed



Exit

What do people
typically experience
as the process finishes?

People can Use web app
to classify the results

Results will be displayed
with each nutrients
based on images

Help me with classify
the nutrients of food
items

Diabetes Patients will
find productive to
analyse food items

People are unclear
whether the result is
accurate



Extend

What happens after the
experience is over?

Results will be displayed

Results will be displayed
with each nutrients
based on images

Help me with to enhance
my health condition

People describe
leaving a review as
an arduous process

To have more
personalized experience