

Cooking recipe website

Generalize to everyone

<https://basecamp.com/shapeup/1.5-chapter-06>

Potential domain to specialize in:

Students: very niche population (low skill, low resource, low time) - Curation of dataset

Users with disabilities: market with little to no products - text to speech, disability software

Learning to cook: ranking, etc - pipelines and guides

* Note that we can pick these later after we have a more thorough idea of framework

1. Problem — The raw idea, a use case, or something we've seen that motivates us to work on this
2. Appetite — How much time we want to spend and how that constrains the solution
3. Solution — The core elements we came up with, presented in a form that's easy for people to immediately understand
4. Rabbit holes — Details about the solution worth calling out to avoid problems
5. No-gos — Anything specifically excluded from the concept: functionality or use cases we intentionally aren't covering to fit the appetite or make the problem tractable

- 1) Cooking recipe website
- 2) 6-7 weeks
- 3) CRUD app for hosting recipes
- 4)

Following note taking styles rather than cooking websites

Notion - personal note app (as an example)

Categorize recipes based on difficulty/time/ingredient# then could search by that instead of manually searching for a recipe by name

Cooking mama clone

^ love that

Notion - personal note app

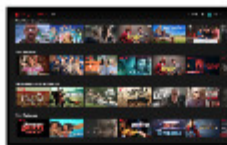


<https://testy.co/recipe/bobs-milk-tee>



Very compact,
information
dense

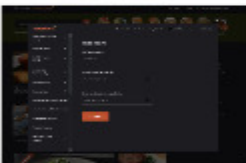
More blog-style than other recipe websites
Surprise me! feature supplies a random
recipe
Good search function, including by
ingredients and number of ingredients,
seems to be more sophisticated than
keyword searching



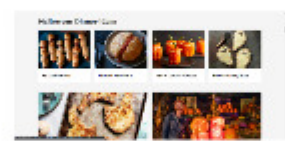
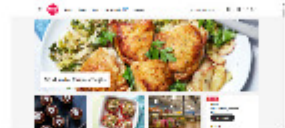
Efficient and fast recommender
systems

allrecipes.com

Have search bars based on keywords and
ingredient lists, while all recipes getting each
recipe is under a certain section that is easy
to use. Also recipes are straight to the
point, ingredient list, and steps after.



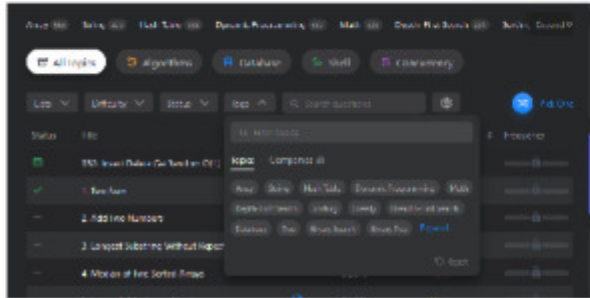
<https://www.best-recipes.com>



<http://go.3dnews.de/161-201-01>

Pro video for making ready on

Thinking of an elegant search solution (quick search + adv search)



People learning to expand their cooking knowledge/technique:

- More advanced recipes
- Have access to different kitchen appliances
- Able to spend more time on meals

College student: Low funds, low time, low cooking skills, needs cheap and fast meals

Bulk cooker: preps food for the week and freezes it for consumption over the week

Elderly man: has issues with vision, cannot easily access websites, has previous cooking skills

Young teens learning to cook:

- Simpler, smaller recipes
- Less advanced appliances
- Kid-friendly (?) meals

Experienced chef: Challenging, can skip basic tutorials, emphasis on variety of food /cuisine /ingredients

Vegetarians:

- get the best nutrition
- more choices

Person in late 20's who's trying to eat healthier:

- needs to be easy to follow
- not too healthy (lol)

Mama Jo: Feeds for a big family and is tired of preparing recipes

- priority: nutritiousness
- variety
- budget friendly



- Plans direction of project
- Delegates tasks
- Organizes meeting

- Implements designs
- Coordinate with backend
- Coordinate with designers
- Influence the tech stack used

- Researching algorithms for problems
- Thinking about resource usage/optimization
- Working and explaining to backend and QA

- prioritizes User-Centered Design
- ensures that user experience is optimized
- create design philosophy
- create wireframes and mockups

- Coordinate with frontend
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- Enforcing code style
- Writing documentation
- Unit testing
- Thinking about resource usage/optimization



- [Arnav](#) - PM & Frontend
- [Chris](#) - PM & Algo
- [Jimmy](#) - QA & Backend
- [Luke](#) - Algo & Backend
- [Mihir](#) - QA/Doc & Algo
- [Sarayu](#) - Design & Frontend
- [Vincent/Dongyang](#) - QA & Backend
- [Yixin/Esther](#) - Design & Frontend
- [Yunha](#) - Design & Backend

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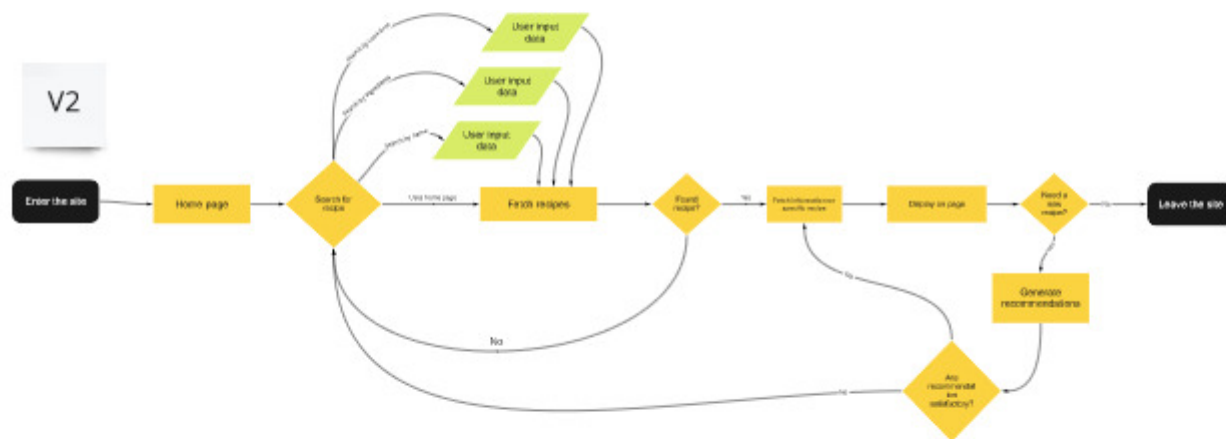
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V1



V2



teach
people how
to cook

learn how
spices
work

how to have
a balanced/
nutritious
diet

cheap
meals

meal
prep

learn how to
be self
sufficient
cooking wise

Find recipes that
are easy to make
with disabilities



Sort by
tags

Dataset
of
recipes

search
function

Suggested/
recommended
recipe

filters
for
recipes

Container
for recipe

Project
manager

Design

Frontend

Backend

Algorithms

QA

UI/UX

Web
dev

Database and
Infrastructure

Documentation
and
Implementation

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