

Home Page

Header

Name

For Random

Home
Random
Dad Joke
Favorites
Joke
History

Header

- list of random
jokes

Footer

Terms of Service Icons @

Search Result

Header

Nav

- Dad Joke #1 ★ share
- Dad Joke #2 ★ share
- Dad Joke #3 ★ share

or No Result Found
[Explore](#)

Joke Page

Header

back

Dad Joke

[Favorite This](#) [Share](#)

[Explore another
joke](#)

Favorite Page

Header

Nav

- Dad Joke

OR

No favorite added
What to add?

[Explore a joke](#)

Joke History Page

Header				
Nav	- Dad Joke	1	✖	share
	.	:	✖	share
	.	.	✖	share

Components

- Footer
- Header
- Nav
- Joke list (for search & favorite)
 - ~~Joke list item~~ - share button
 - favorite Button - copy button
 - empty list page
- Search Bar
- Random Joke Button
- Joke item page
 - 404 page
 - favorites
 - search results

Modules

- shared - buttons, 404 page, search bar
- x - joke list - joke list, ~~joke list item~~
- x - home - home page
 - layout - header, footer, nav
- x - joke - joke item component
- x - search
- x - favorites

x — stand alone

Services

- favorites service
- http service

Routes

/home
/search?query=
/joke/{id}
/favorites

Structure

app/
 /layout
 layout.module
 header
 footer
 nav
 /shared
 shared.module
 fav-button
 share-button
 copy-button
 search-bar
 random-joke
 joke.service

favorites.service

/pages

home

home

/joke-list

joke-list

/faqs

faqs

/search-results

search-results

/empty-list

empty-list

/404

404

/joke-page

Test Planning Based on Requirements

- should be able to search for joke (u1 & e2e)
 - should display joke correctly based on search
 - should display empty page if no results
- should be able to get a random joke when clicking on random joke button
- should navigate to joke page when clicking on joke
- should be able to share joke when clicking on share button
- should be able to favorite a joke
 - favorites page should show favorited jokes (e2e)
- nav bar should have home, random, favorites
 - each item's link should work correctly
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Implementation roadmap

~~- set up app~~

~~- set up routing~~

~~- set nav header~~

~~- joke services~~ // test joke http

~~- random joke component + button + put in header~~
x

~~- joke page component~~

~~- favo favorite button + service~~

~~- copy btn~~

~~- share btn~~

~~- joke list~~ — ~~check buttons~~

~~- favorites page~~

~~- search functionality~~

~~- home page~~

~~- navigate to joke page~~

~~- footer component~~

~~- random dad joke in nav~~