



Speak Geek.

Or how to teach the language of web





Why Bento?

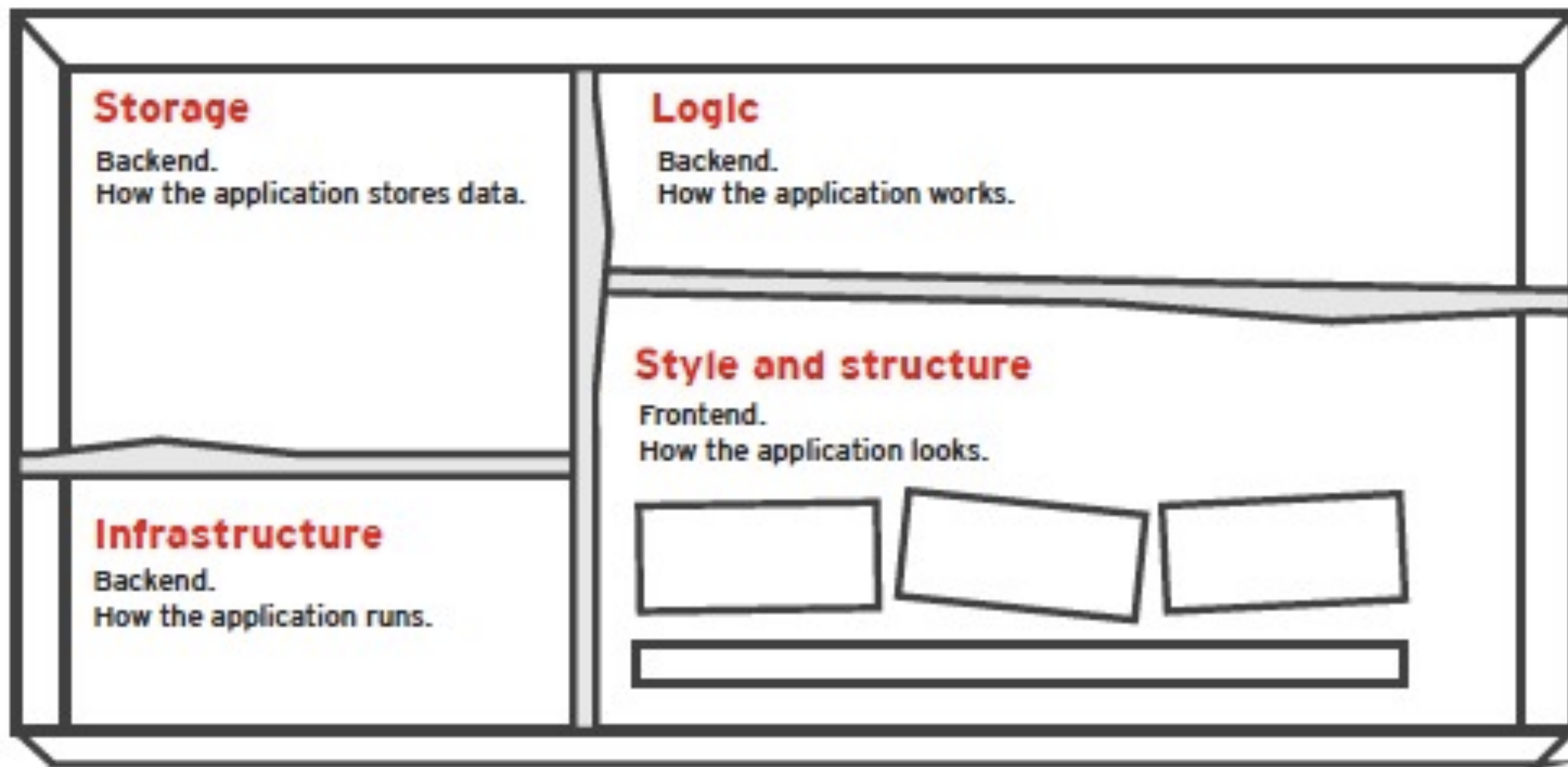
You need a balanced mix of things. It's a puzzle - putting everything together in the box.

“Ekiben” - content which is arranged in the most efficient, graceful manner. The bento is presented in a simple, beautiful, balanced way. Nothing lacking. Nothing superfluous. Not decorated, but wonderfully designed.

My Bentobox

Application:

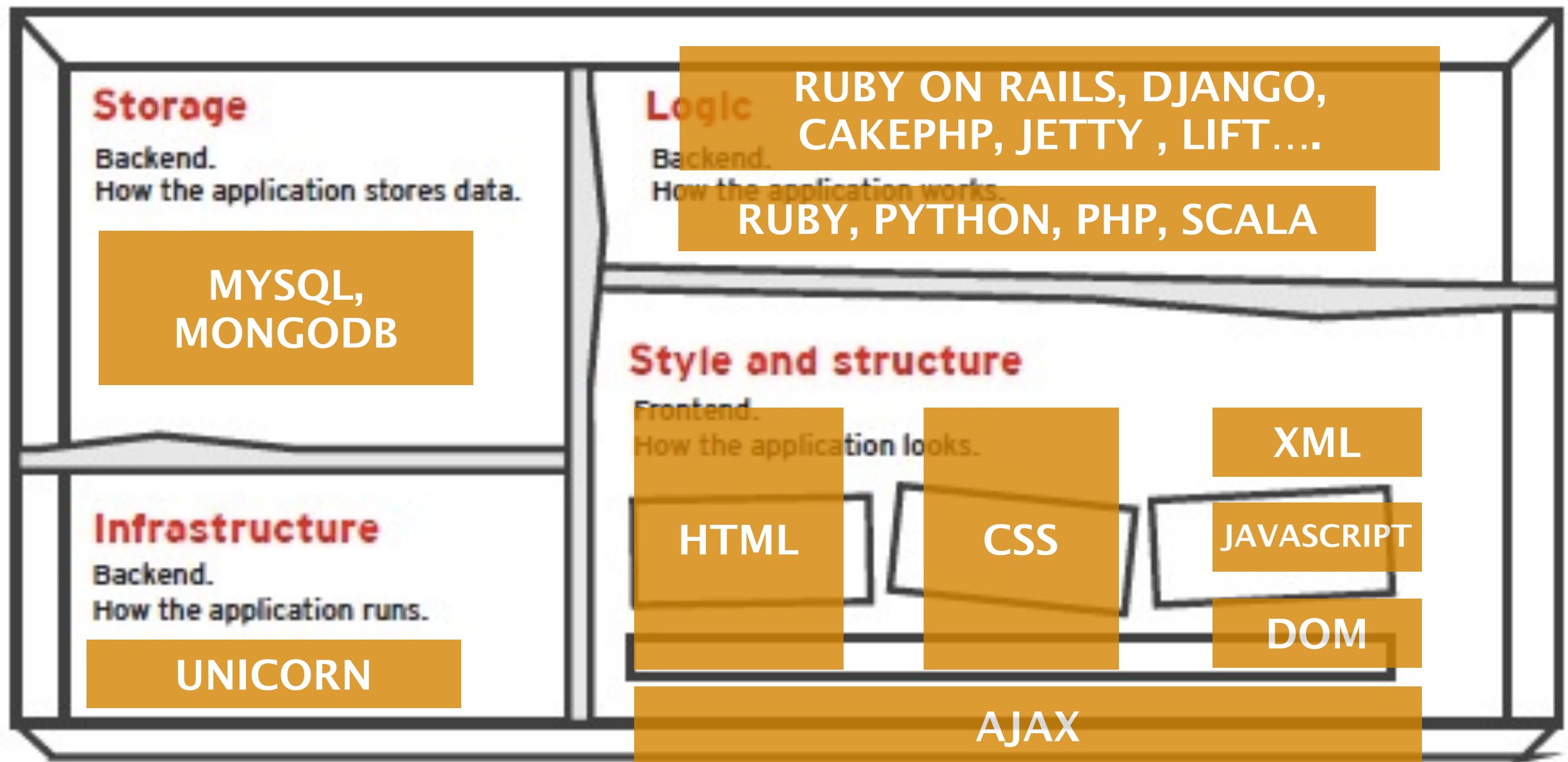
Designed by:

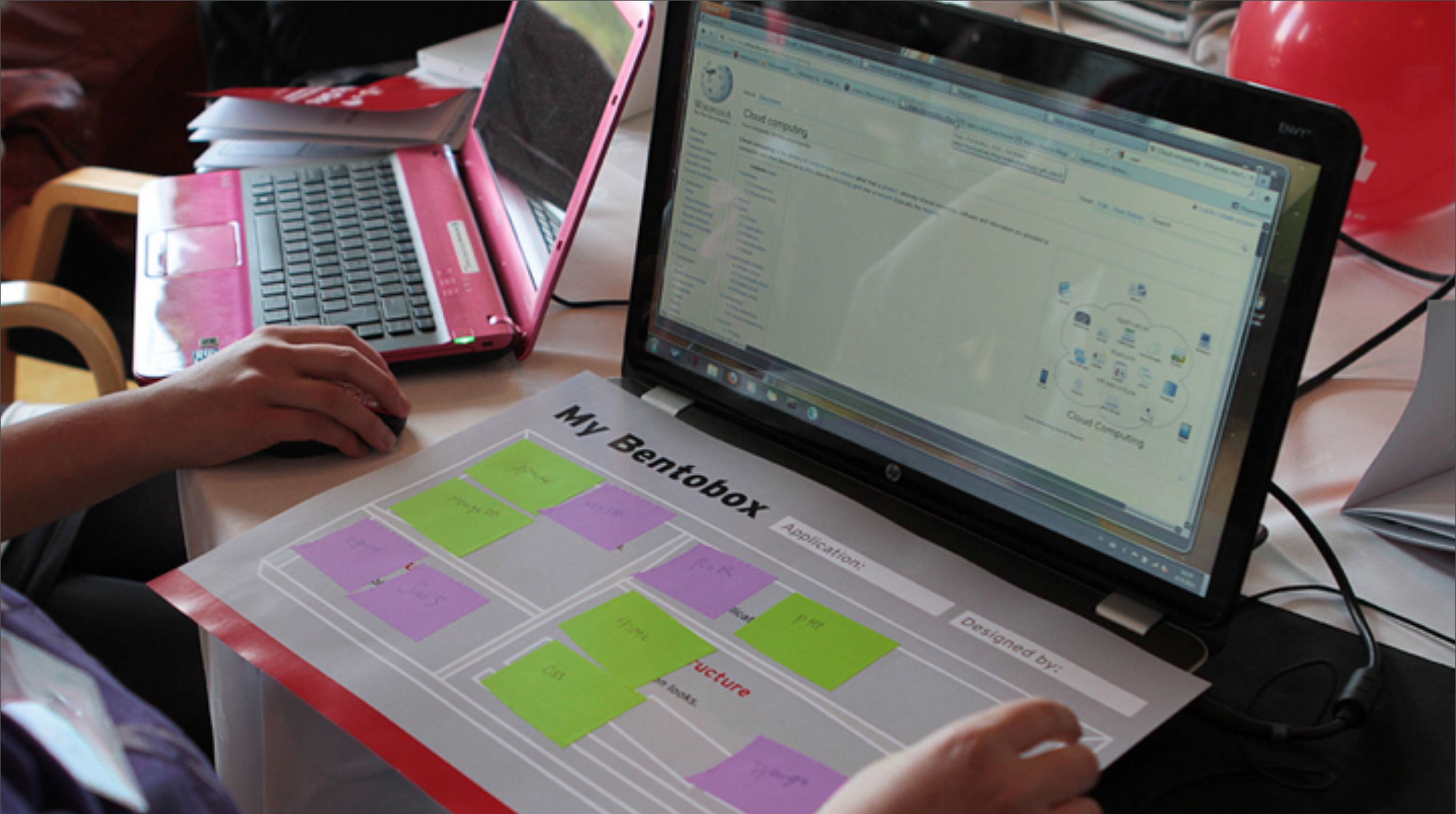


My Bentobox

Application:

Designed by:





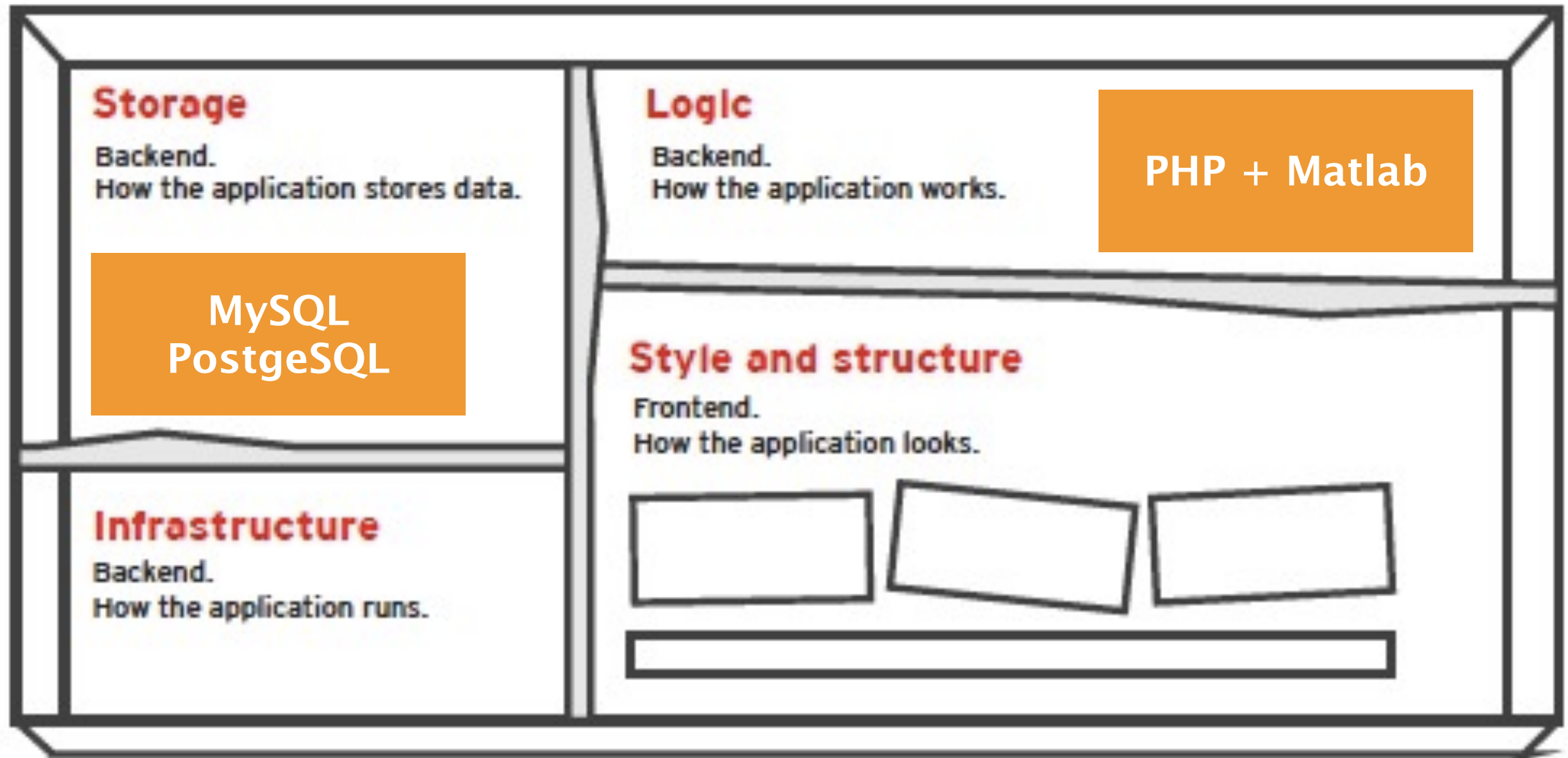
Etsy:

“We use a number of different programming languages (including Matlab!) but are primarily a PHP shop. We have a number of databases, some of which are MySQL and some of which are PostgreSQL. ”

My Bentobox

Application:

Designed by:



MYSQL, PHP, AWS,
VIM, GIT ??
SHARE YOUR ACRONYM.

CSS

SaaS

PHP

MySQL

GIT

AWS

RUBY

HTTP

XML

JSON

LAMP

JSP

ASP

JSP

ASP

JSP

ASP

Foursquare:

“Server code is written in scala running on the lift web framework using jetty for a webserver. We front everything with nginx, and use HAProxy in between.

MongoDB handles most of our data storage needs (though a bit hasn't been migrated off PostgreSQL yet).

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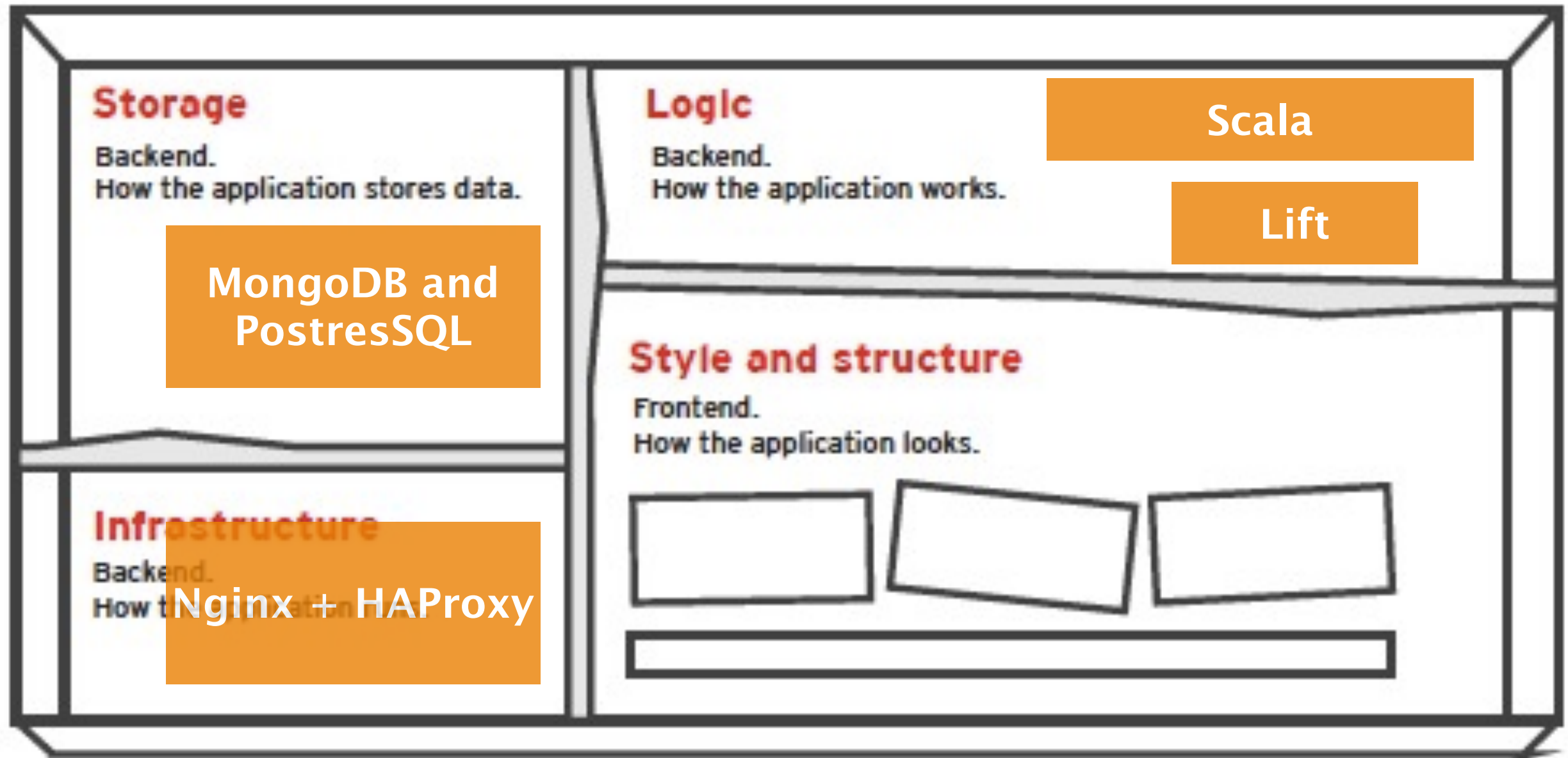
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My Bentobox

Application:

Designed by:



#1 HTML/CSS

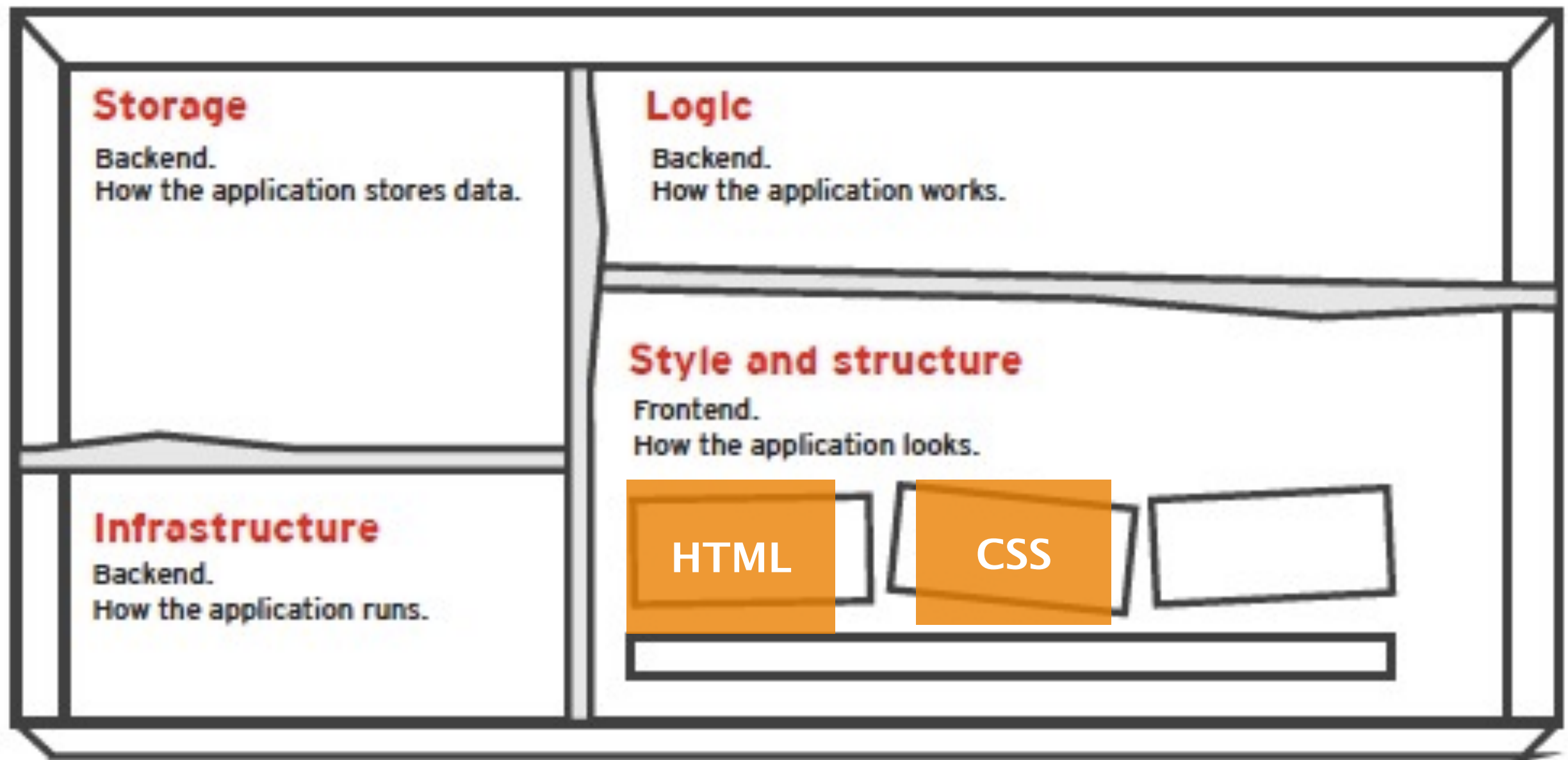
#2 JQUERY

#3 Unicorn

My Bentobox

Application:

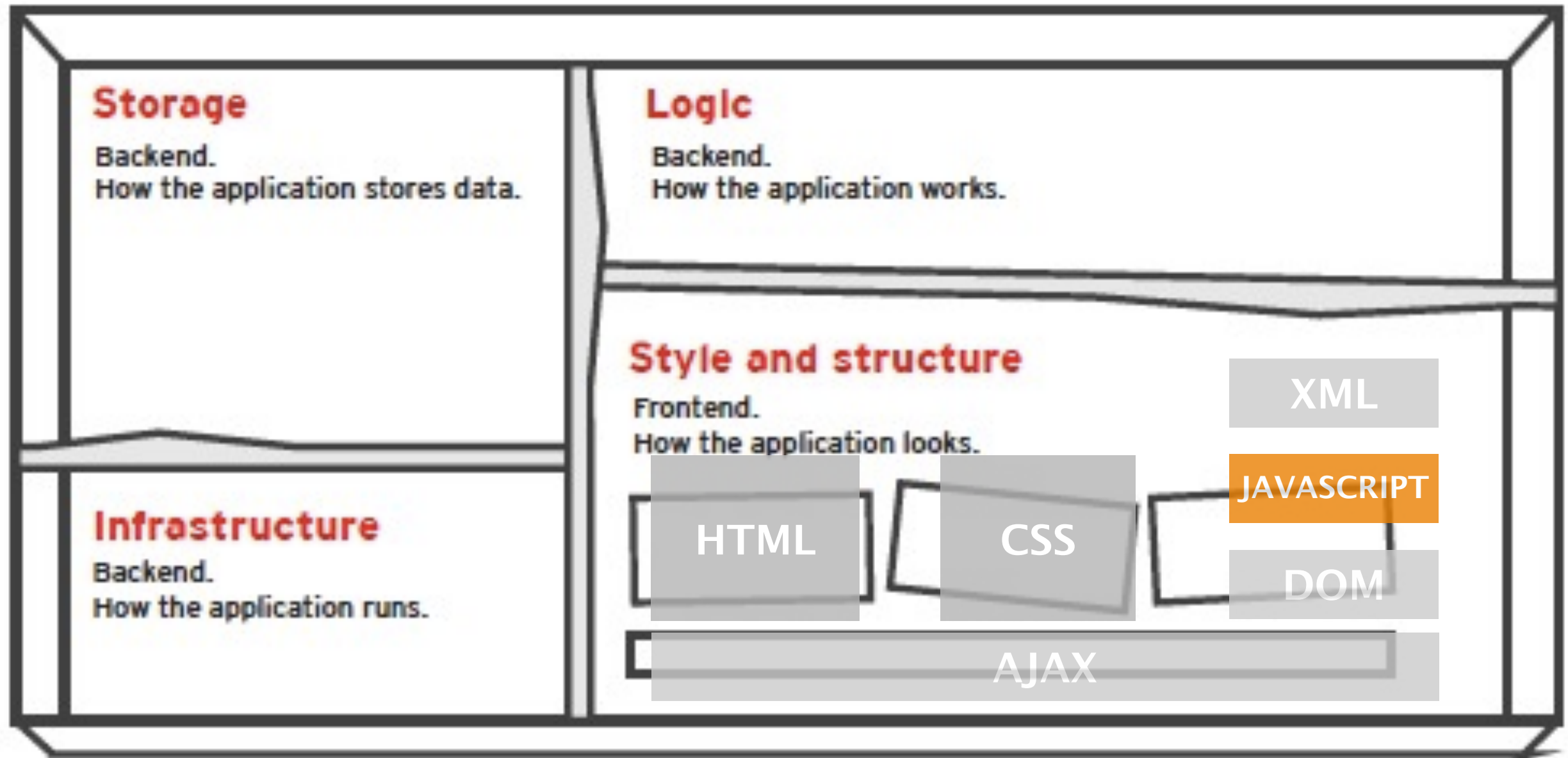
Designed by:



My Bentobox

Application:

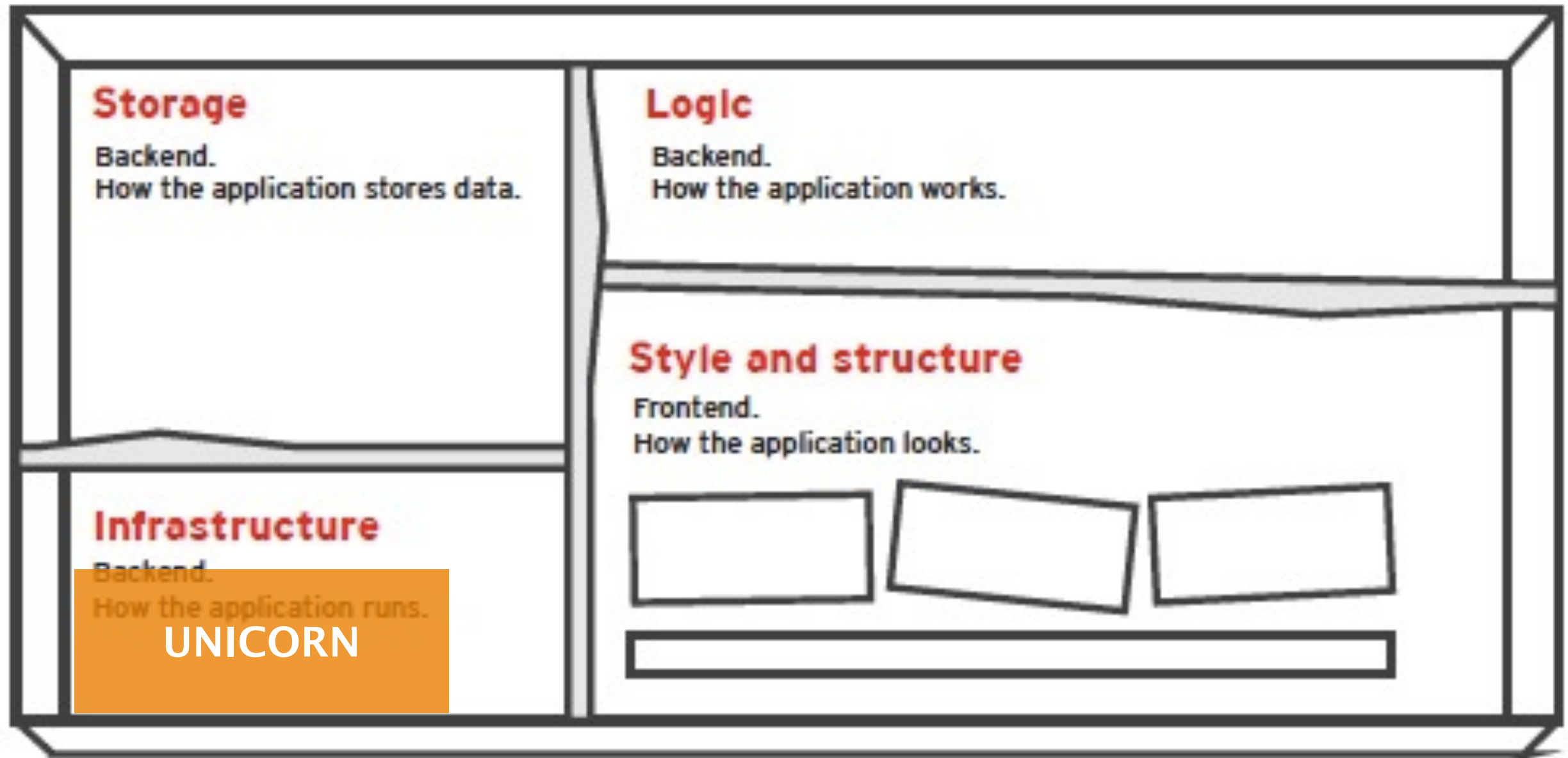
Designed by:



My Bentobox

Application:

Designed by:



#1 PHP

#2 SaaS

#3 RoR

#4 HTML

#5 MongoDB

#6 Apache

#7 CSS

#8 Django

#9 MySQL

#10 nginx

Rules: Figure out the term and place it on the bentobox in the right place..

There might be false friends and doubles.

Googling allowed!

You have five minutes - wrong answers will be removed, the team with most post-its wins!



5 minutes.

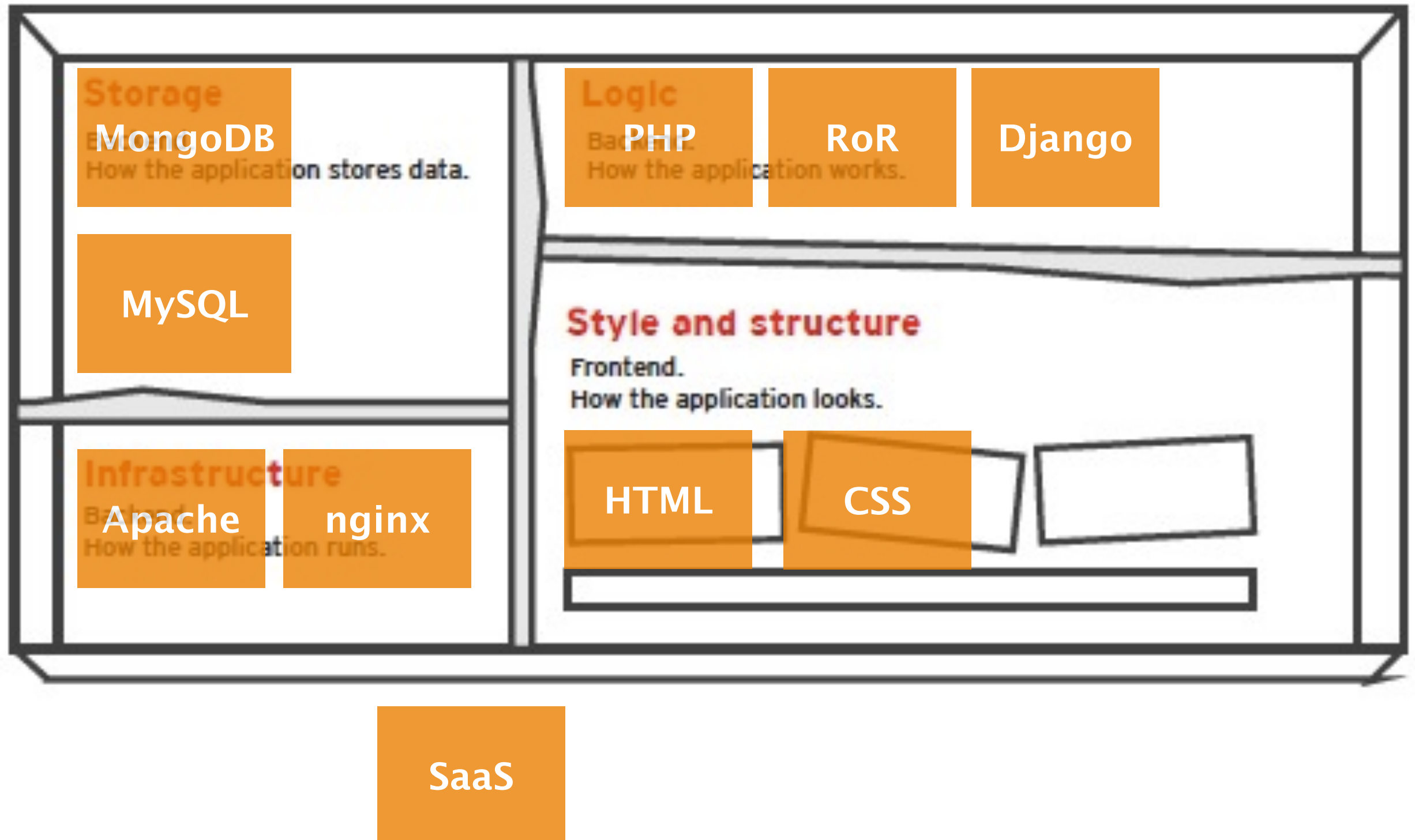
Game on!

Bento

My Bentobox

Application:

Designed by:



#1 PHP

Logic. PHP is a very popular language designed to produce dynamic Web pages. It goes well with HTML.

- What makes PHP special?
- Why it's so popular?

#2 SaaS

No where. Software as a service. Not a technical term - more a business/delivery model, in which software is hosted centrally, not by the user themselves and they often pay a subscription fee. Examples range from Salesforce, Spotify, Google Docs..

- What other buzzwords are there that are not technical?

#3 RoR

Logic. Ruby on Rails. Sometimes abbreviations might fool you!

#4 HTML

Style & structure. Especially structure: HTML is what describes the structure and the (static) content of the website.

- What is XHTML? HTML5?
- Scripting language vs. markup?

#5 MongoDB

Database. An open source database system. Stores the web app data in a little different way than MySQL, making it easier and faster for certain types of apps.

- What are noSQLs? Why is MongoDB so popular?

#6 Apache

Infrastructure. A popular open source HTTP server software. Servers can be hardware or software - here we're focusing on the latter. Servers are the piece of software that deliver the web page to you.

- What is HTTP? What is the role of the browser?

#7 CSS

Style and structure. Especially style, designed to describe the look of webpages, including elements such as the layout, colors and fonts.

- Why is CSS important when building bigger sites?
- What is CSS3?

#8 Django

Logic. A similar framework as Rails is for Ruby, Django is for Python.

- What other examples of popular frameworks are there? For Ruby?

#9 MySQL

Database. Worlds most popular open source database system, used by Facebook, Twitter, Wordpress etc. Well baked into many software stacks like LAMP

- Talk about LAMP and other software stacks
- Talk a little about open source

#10 nginx

Infrastructure. Pronounced "Engine X". An open source HTTP server. Said to be faster than Apache - in many ways like MongoDB is for MySQL.

- What are proxies?
- Talk about