

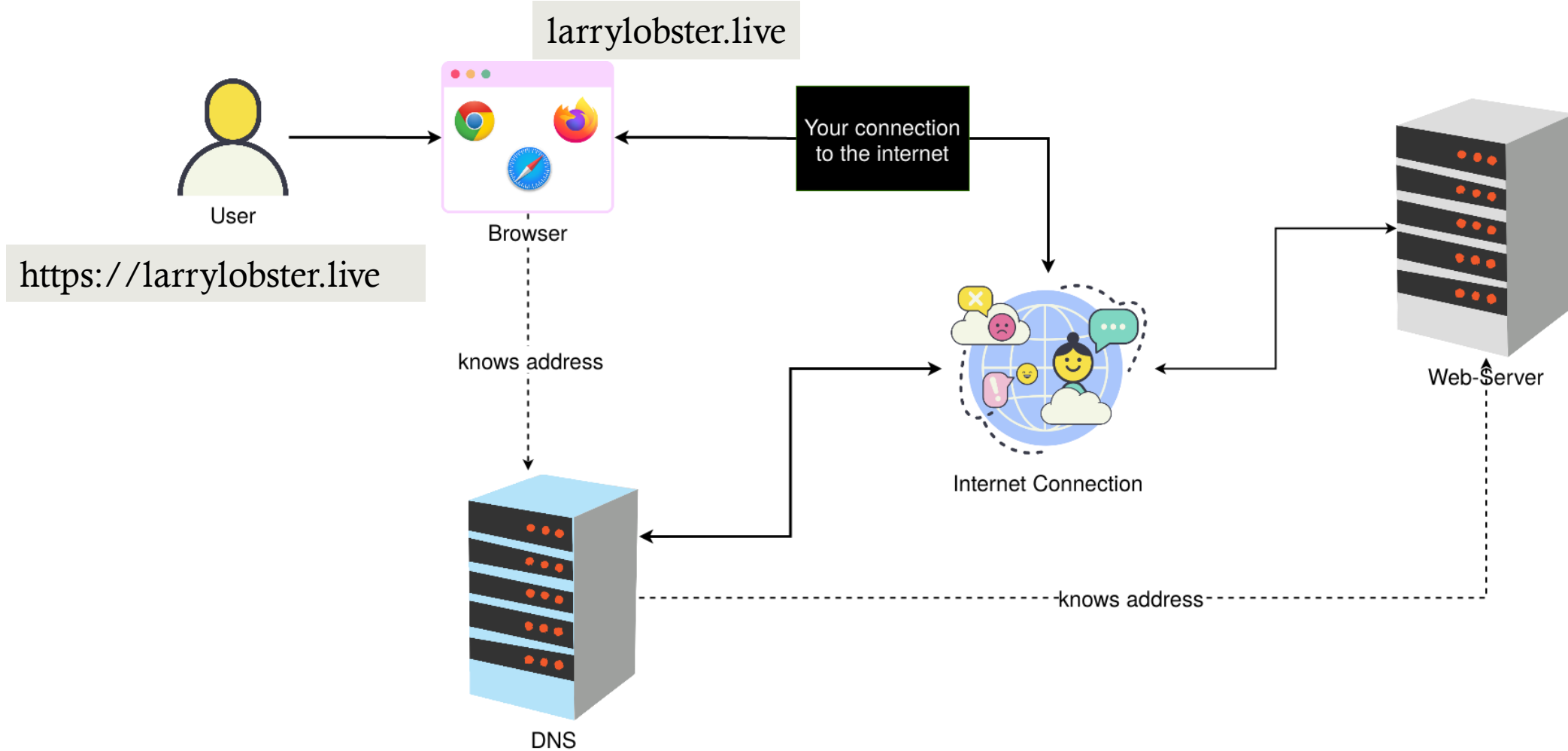
WHAT HAPPENS  
WHEN I VISIT A  
WEBPAGE?

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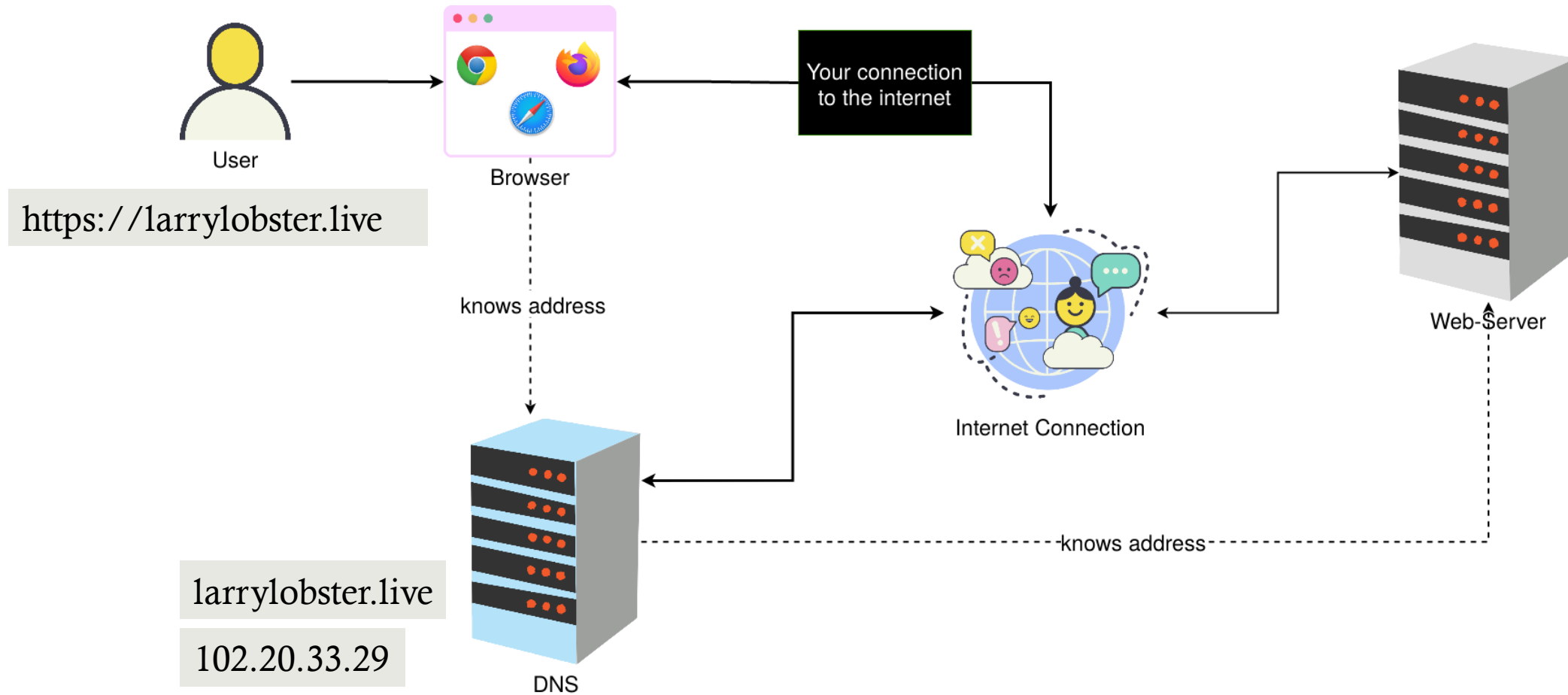
# A QUICK QUESTION

- Could you checkout this website for me?
    - <https://larrylobster.live>
  - What did you do to get to the website?
  - Well, there was A LOT going on behind the scenes
-

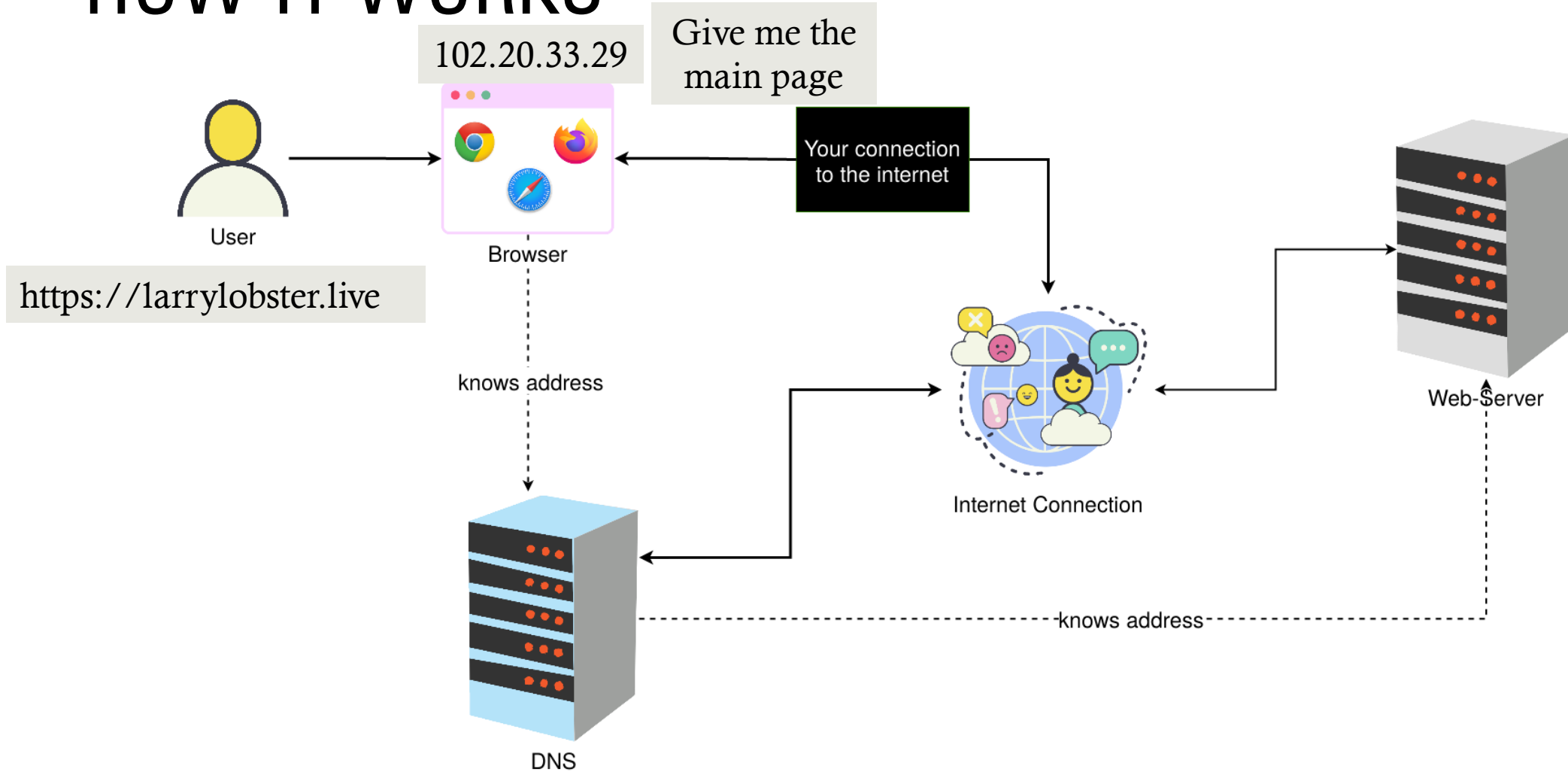
# HOW IT WORKS



# HOW IT WORKS



# HOW IT WORKS



# HOW IT WORKS

102.20.33.29



User



Browser

<https://larrylobster.live>

knows address



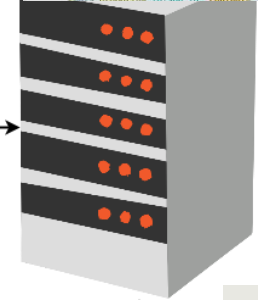
DNS

Your connection  
to the internet



Internet Connection

```
<html class="dark" data-useragent="Mozilla/5.0 (X11; Linux x86_64; rv:95.0) Gecko/20100101 Firefox/95.0" lang="en-US">
<script type="text/javascript" id="__gaOptOutExtension">
  window["gaUserPrefs"] = {
    loc: function () {
      return true;
    }
  };
</script>
<script type="module" src="Information-is-Beautiful_files/hook.js"></script>
<head>
  <link rel="preconnect" href="https://infobeautilful4.s3.amazonaws.com/" />
  <link rel="dns-prefetch" href="https://www.google-analytics.com/" />
  <title>Information is Beautiful</title>
  <link rel="profile" href="https://gmpg.org/xfn/11/" />
  <meta charset="UTF-8" />
  <meta http-equiv="content-type" content="text/html; charset=UTF-8" />
  <meta name="description" content="Distilling the world's data, information into beautiful infographics & visualizations" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <meta name="format-detection" content="telephone=no" />
  <meta name="HandheldFriendly" content="True" />
  <meta name="author" content="Information is Beautiful" />
  <meta property="fb:admins" content="691040583" />
  <meta property="fb:admins" content="523402707" />
  <meta property="fb:admins" content="523402707" />
</head>
```

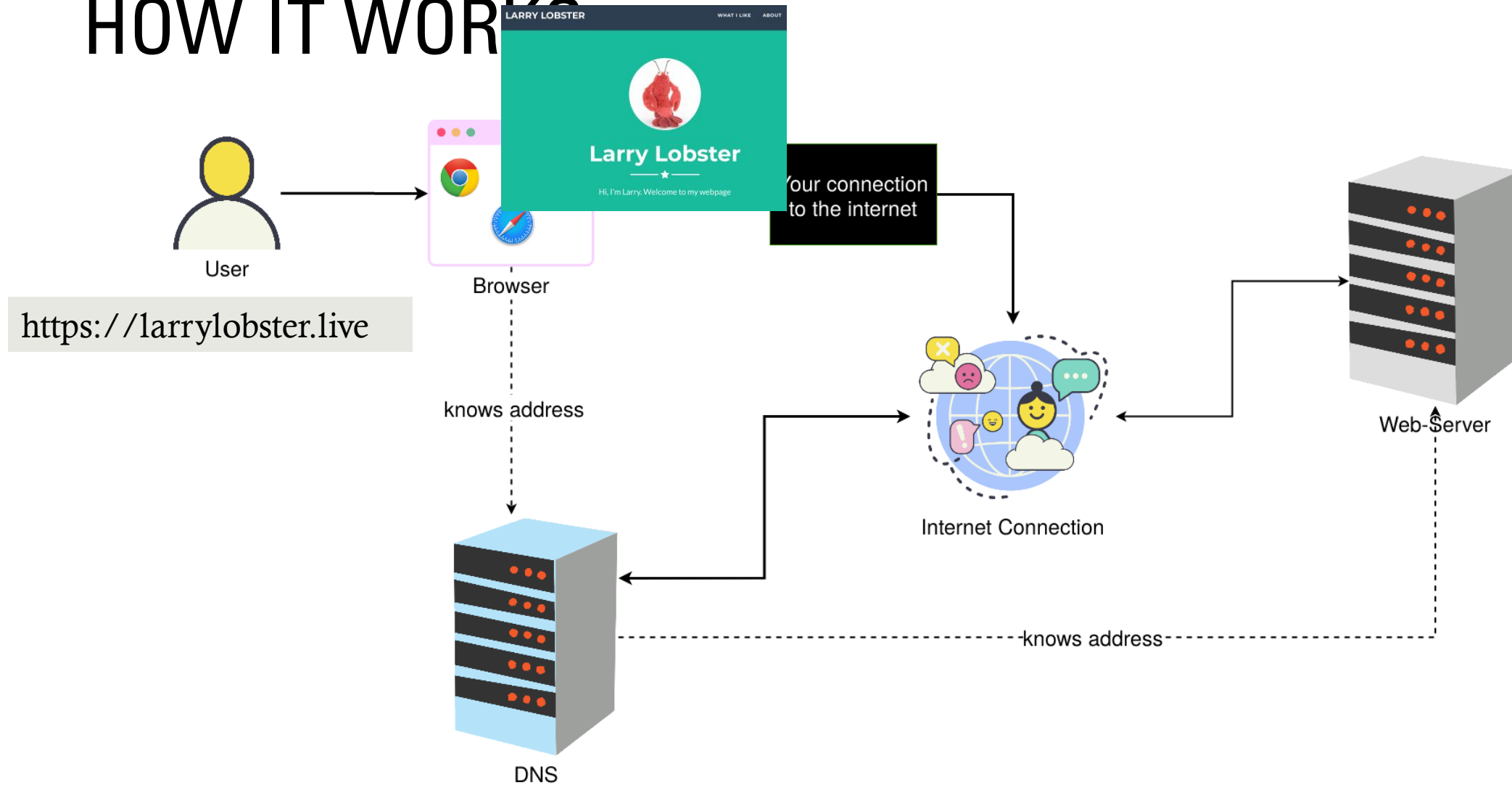


Web Server

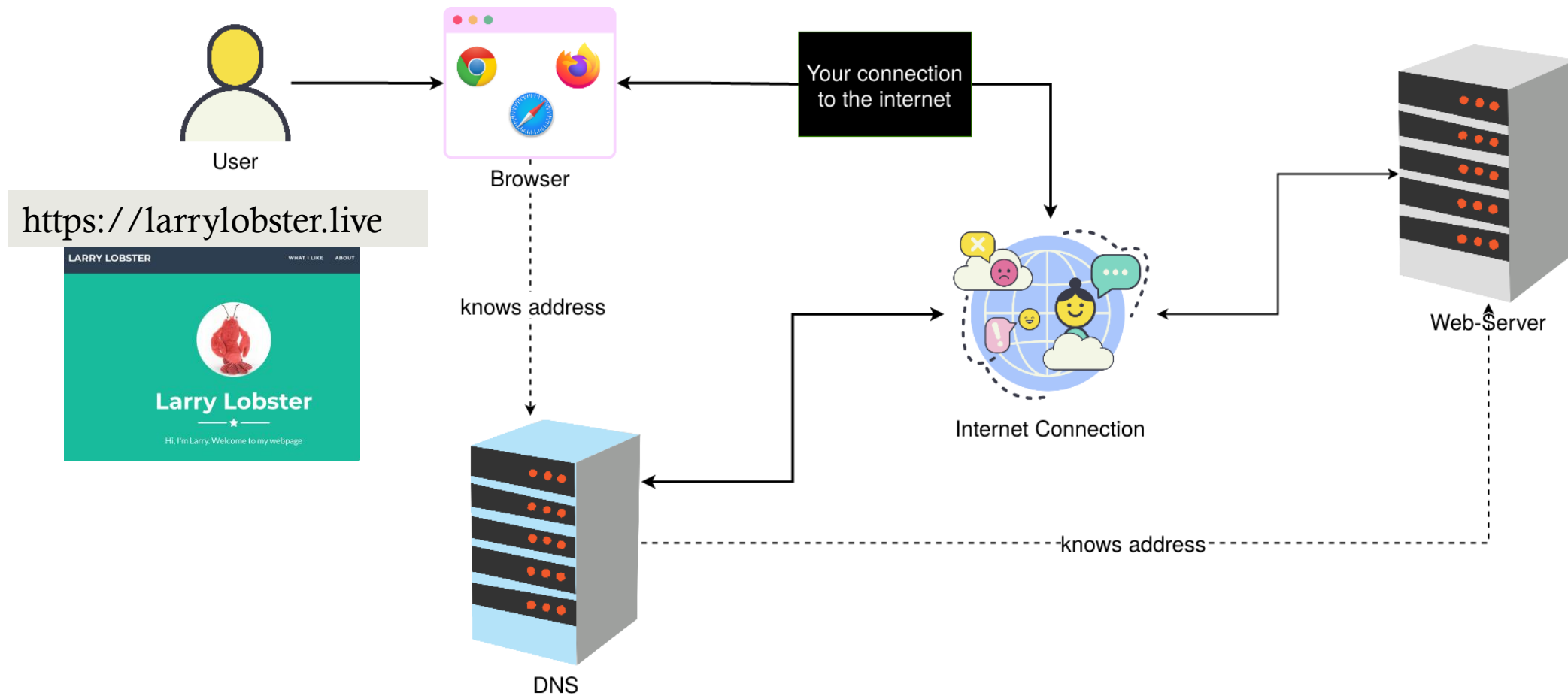
Give me the  
main page

knows address

# HOW IT WORKS



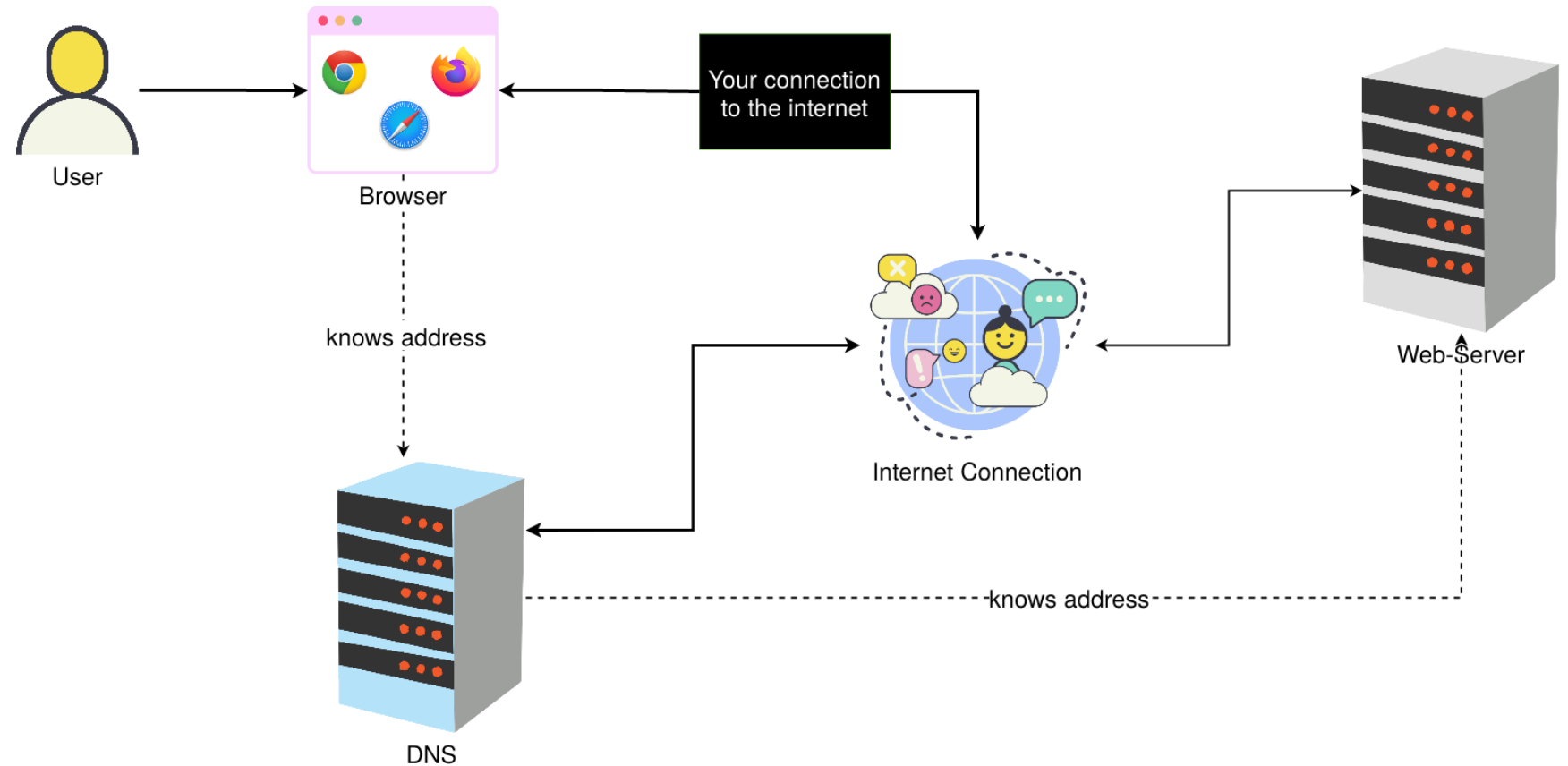
# HOW IT WORKS





# WHO ARE YOU?

Name	Codename
	Brid105
	Elephant49
	Unicorn357
	Tiger123
	Zebra98

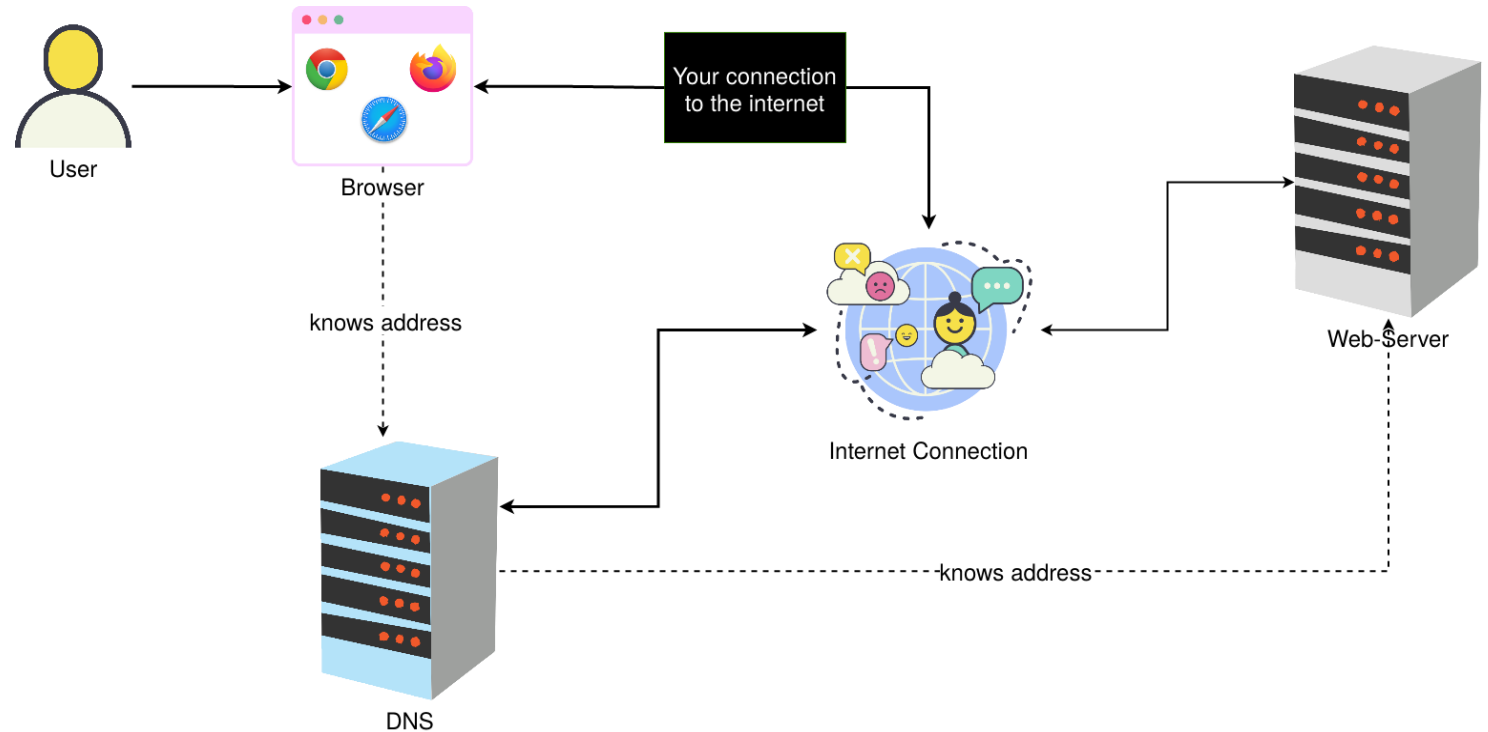


# LET'S GO

Component	Name	Codename
Web-Server		Brid105
User		Elephant49
Internet Conection		Unicorn357
Browser		Tiger123
DNS		Zebra98

## First steps:

1. Look at your material
2. Check who you know
3. Start the task



## Remarks:

- The "*Wanna know more?*" (*WKM*) - Section is optional