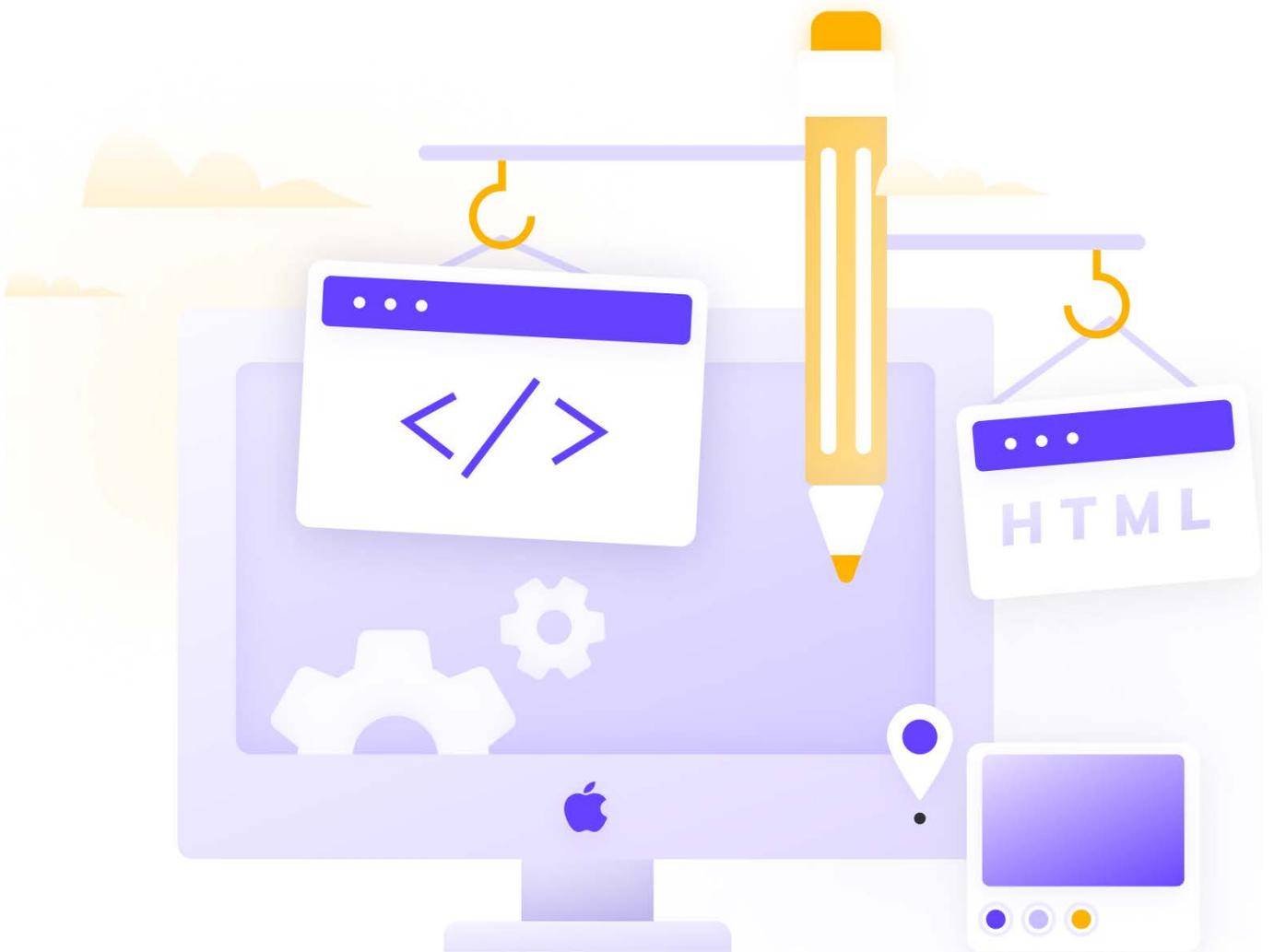# BeanMachine

# THE COST OF GETTING DEVELOPMENT WRONG

# THE COST OF GETTING IT WRONG

BeanMachine

**8 of 10**
users will immediately stop engaging with a site that does not display well on their device.

**73%**
of companies are not ready for a cyber attack.

**66%**
of IT projects fail or take longer due to unnecessary complexity.

**57%**
of users won't recommend a website that is poorly designed.

**42%**
of websites failed an accessibility test for users with disabilities, including the IRS website.

**94%**
of first impression are design-related. Users judge a website on appeal and aesthetics.

# THE COST OF GETTING IT WRONG

A report by the Information Technology and Innovation Foundation (ITIF) notes that a vast majority of the US government's most popular websites do not meet basic standards for security, speed, mobile-friendliness, or accessibility.

The report shows that 92% of sites do not meet government-mandated standards for operation, and also fell way short of web development industry standards.

"Despite years of progress in digital government, a striking number of federal websites do not even meet many of the U.S. government's own requirements, let alone private-sector best practices."
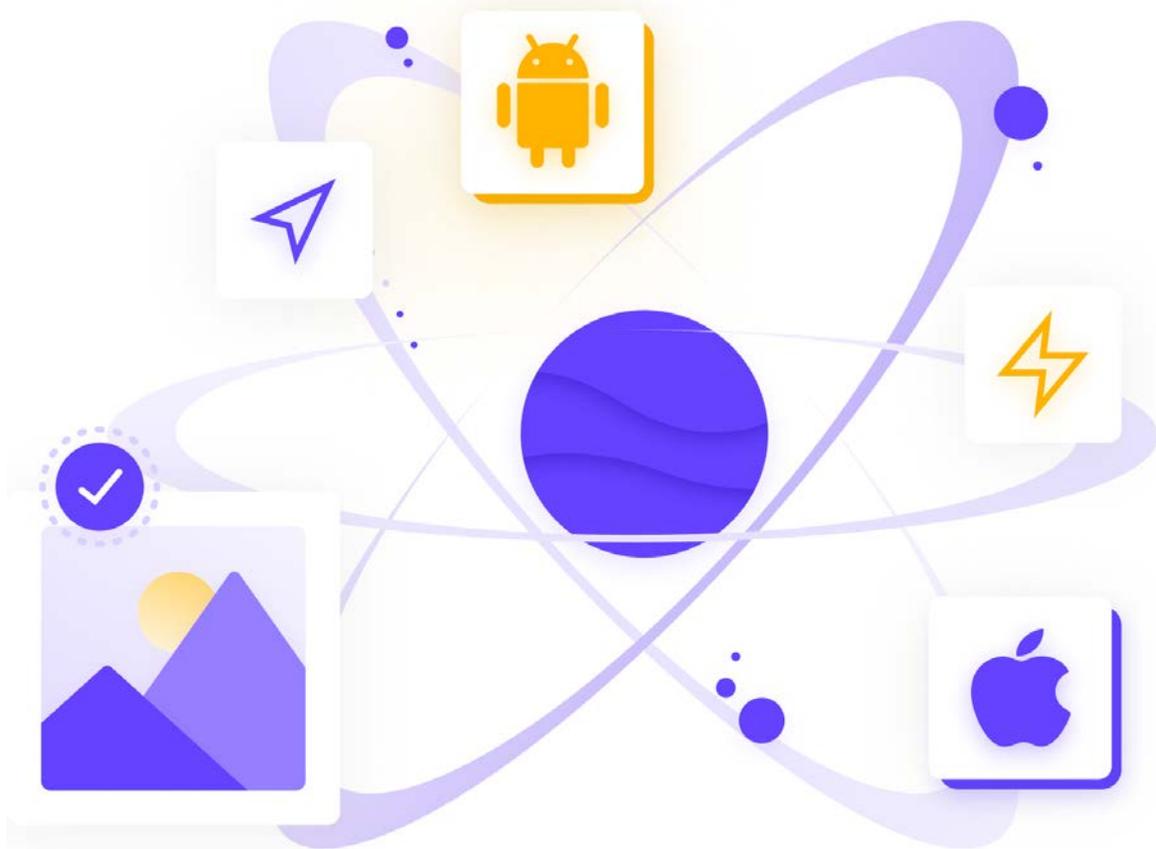
33 percent of the websites analyzed failed the Secure Sockets Layer (SSL) certificate test, "which underpin most Hypertext Transfer Protocol Secure (HTTPS) connections — a common standard for encrypted Internet communications that all executive-branch websites are required to use," according to the report. A full 14 percent of the sites had no SSL certificates and therefore no HTTPS, while 19 percent had SSL but didn't pass the test because of below-par implementation.

"It's more about incompetence than malice... yes, the lowest bidder gets the contract. But the lowest bidder usually bids low because they lack the experience and knowledge to make an accurate assessment for their bid, and they err on the side of low to make sure they don't bid too high and get excluded."

"My parents refuse to access the website because it's just so painful to look at."

**Bean**Machine

# READY TO CREATE?

**GET IN TOUCH**

hello@beanmachine.dev

310-999-1903

**VISIT US**

www.beanmachine.dev