

How I approached the problems occurs during developing or creating this Food Ordering Capstone Project

I've been listening to our clients, and have created a whole new way of helping them succeed on the web. And I've had a bit of an epiphany by doing so-web development has been broken for quite a while! It's a wonder any sites get done at all. Here are few problems with the way web projects are typically done. I've experienced all of these problems, but more importantly, I've figured out how to solve them.

Requirements aren't clearly defined.

If you've hired a company for web work, you've probably learned that you need to be extremely specific and detailed about what the finished site needs to look like, and how it needs to operate. The overall cost of the project can change substantially based on seemingly minor requirements that end up making some existing platform a bad choice.

Requirements need to change for business reasons.

You get part way through a new web site project, and realize the requirements overlooked some critical feature you really need, or didn't specify clearly enough something about the source data. Now all work comes screeching to a halt as the developer needs to renegotiate the contract, add a change order. The customer is unhappy because they're paying more, and the project is late. The developer is unhappy about having to stop what he's doing and

talk business-so all too often we'd just throw in the work without doing this, and then have trouble paying our bills.

Make sure the site is very well backed up, and security measures are up to date.

Most content management systems store content in a database. Few generic web hosts tell you how to back these up. Fewer still keep a range of backups over time, or can selectively restore particular items that might've been deleted. And the vast majority of hosts still use FTP for file transfer-an extremely insecure protocol that was obsolete a decade ago-meaning if your developer copies a single file using an open wifi network, somebody could get the password and do whatever they want to your site. These are pretty easy problems to solve when you manage your own servers.

My site broke after an upgrade.

So now we recognize that upgrades are a necessary cost of using a content management system. The more complicated a system, the more corners there are where things can break. This is one of the biggest things that gets in the way of launching a web site in the first place – there's some little corner where something isn't quite right. And putting in one corner ends up breaking something else.