Processing HTML forms on the server

Matt Milner

@milnertweet | http://mattmilner.com

Outline

Accessing form data

ASP.NET, Ruby, PHP

Going beyond raw data

Accessing form data

ASP.NET
- Request.QueryString – Query string parameters
- Request.Form – form values
- Request.Params – query string, form, cookies, server variables

PHP
- $_GET – query string parameters
- $_POST – posted form values
- $_REQUEST – query string, form, cookies

Ruby
- Request.query_parameters
- Request.params – GET and POST values

Accessing files

ASP.NET

- Request.Files – collection of posted files accessed by name or index
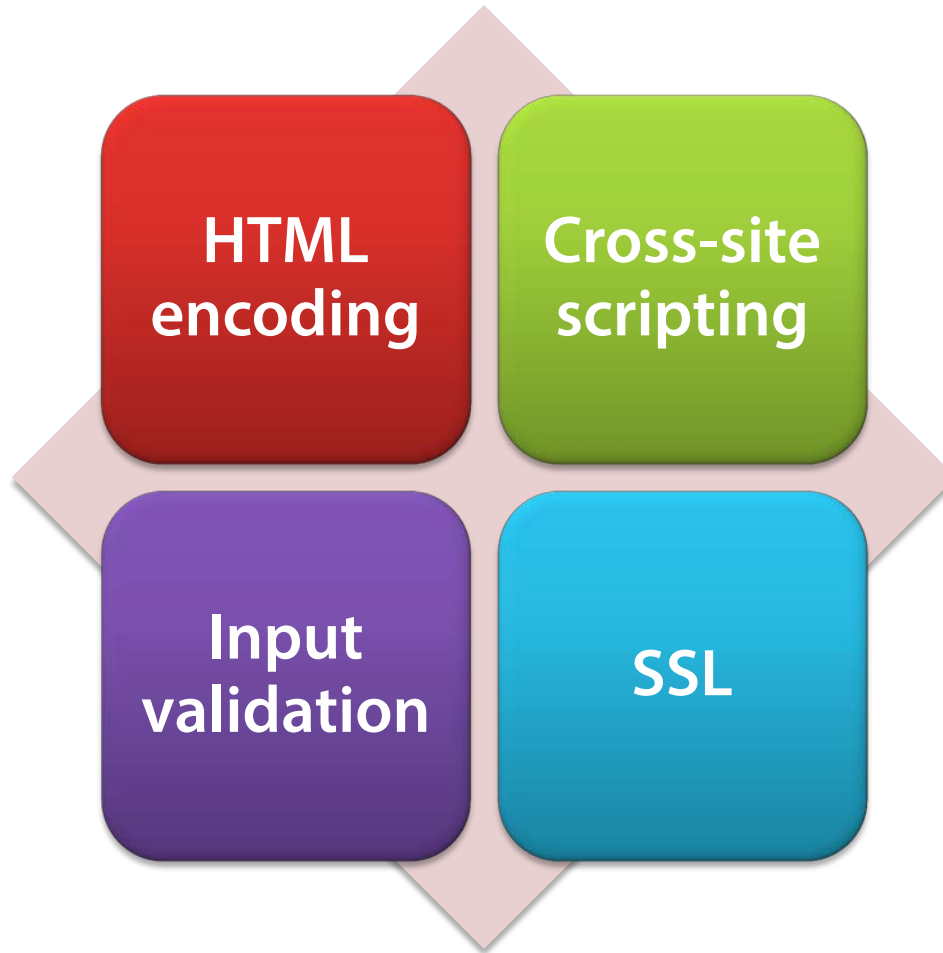- HttpPostedFile – ContentLength, ContentType, FileName, InputStream

PHP

- $_Files – collection of posted files
- Collection of properties – ['name'], ['type'],['size'], ['tmp_name'], ['error']
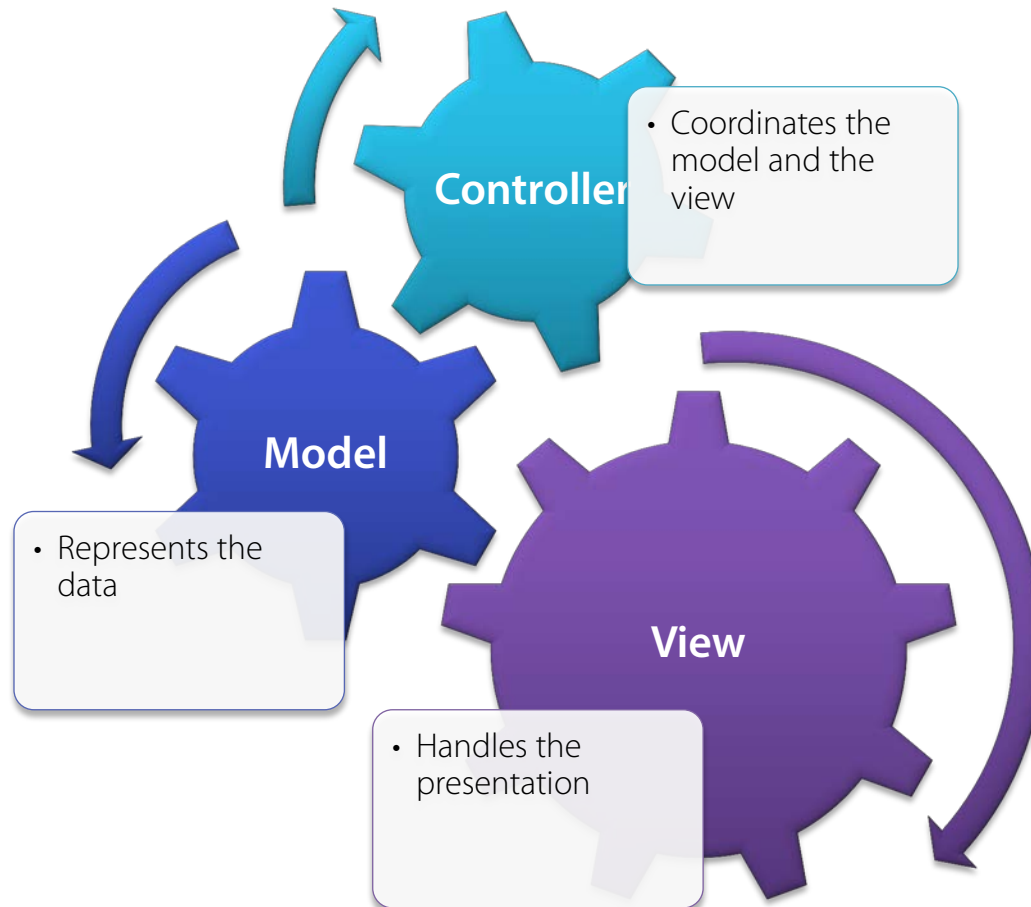- Files stored temporarily – move to location under your application

Ruby

- params – same collection for form data and files
- Content_type, original_path, read

Remember – code safe

Model View Controller

Summary

- Web frameworks provide access to form data
- Raw access may include the query string or posted form values
- MVC frameworks map the form inputs to model classes