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Final Project Briefing Document

Project Outline

As a team, create a blog website written in PHP that uses an MVC architecture. The website should function well on multiple different devices (desktop / tablet / phone). Where relevant, include JavaScript and AJAX functionality.

Technical Specifications

Demonstrate what you have learnt throughout the program, including:

* Extensive use of the PHP language
* Strict and consistent coding standards
* The MVC architectural pattern
* Appropriate use of object-oriented programming
* Structured exception handling
* Database design skills
* The PDO library
* Use GIT / GitHub for version control
* JavaScript and AJAX

You are *not* permitted to use any PHP MVC Frameworks, such as Laravel.

Project Specifications

Throughout this project your team should utilise Agile practices. You should assign a Scrum Master for the duration of the project and plan the number and duration of your sprints. You must conduct rituals such as stand-ups, reviews and retrospectives.

Throughout the project you will showcase your weekly progress to your instructor during your 30-minute hangout sessions. You will discuss the outcomes of your reviews and retrospectives with your instructor, including any action points identified during these rituals. Your instructor will act as both a technical advisor and the product owner.

During the last training session (week 15) you will showcase your application to your cohort and other invited guests. You should create a demonstration of your product as well as a short slide-deck detailing your team’s journey. The presentation should take 20 minutes plus extra time for audience questions.

The MVC skeleton starter code can be found at:

https://github.com/QA-Instructor/MVC-Skeleton

Good luck and happy coding!