

THE DEVELOPMENT OF A FOOTBALLING WEB APPLICATION USING LARAVEL

Fabiola Cejku

Evis Trandafili

POLYTECHNIC UNIVERSITY OF TIRANA
DEPARTMENT OF COMPUTER ENGINEERING

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OBJECTIVE:

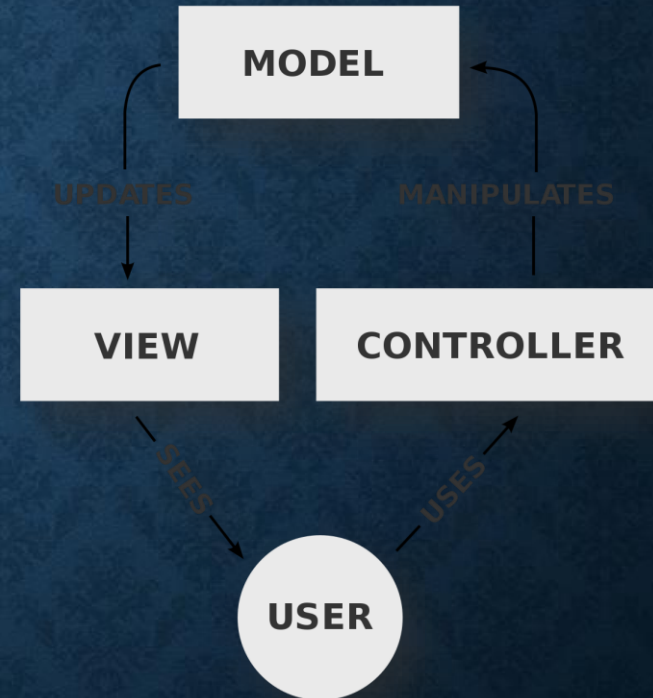
The development of a web application using the Laravel framework easing the work of the programmer on accomplishing the users' requests, this based on a discussion I had with a specific target group.



WHY?

Laravel is a powerful Model View Controller PHP framework, which helps developers on building a full – feature web application without going through much complications that it would take long to fix.

The chosen target group had specific requirements that needed to be accomplished and based on the new web frameworks in the market, Laravel seemed the right choice for it.

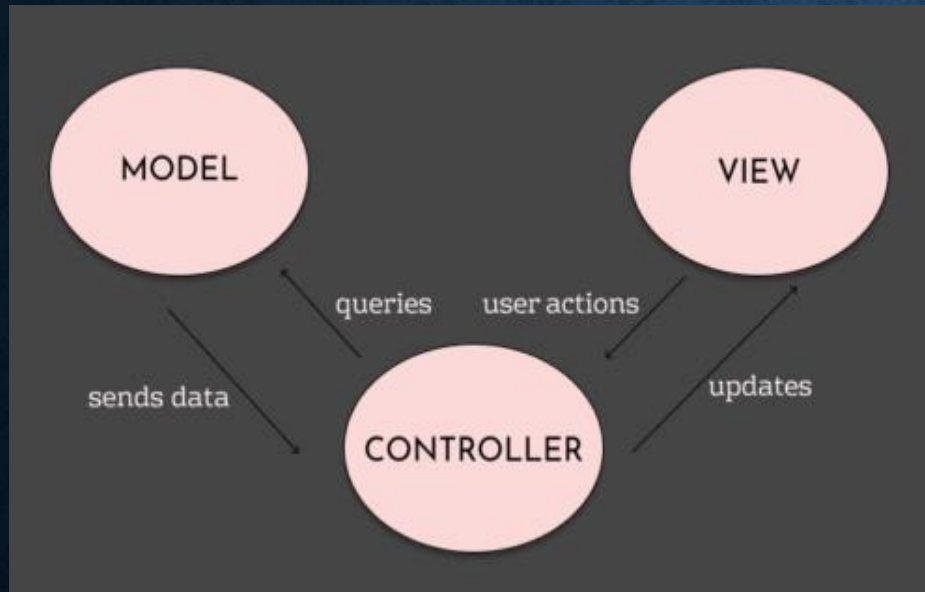


USER REQUIREMENTS

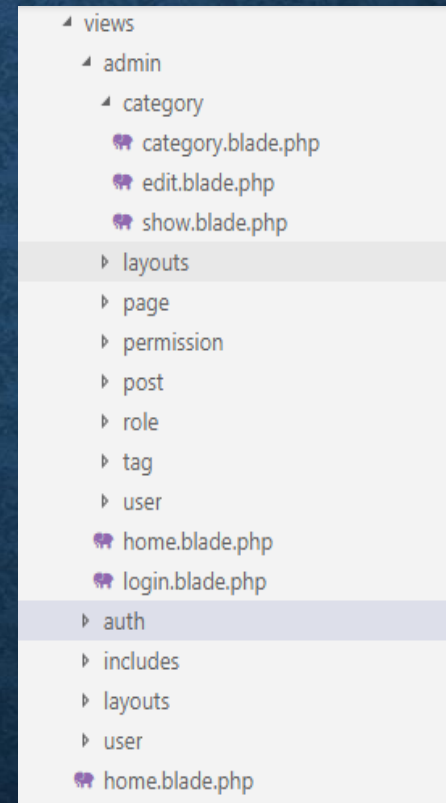
The decision making over the user requirements made the developing of the application easier

1. Daily information regarding their favorite team, involving the posting of daily articles, match previews and reviews posted by a group of writers in the team
 - a) The user's comment moderation
 - b) Publishing, editing and the double check of the articles
2. Dedicated space for the fans, threads, comments, discussion
 - a) Statistics for every game, updated information of minute to minute
 - b) Detailed profile over every player in different age groups
 - c) History
3. E-Mailing service, Subscription letter

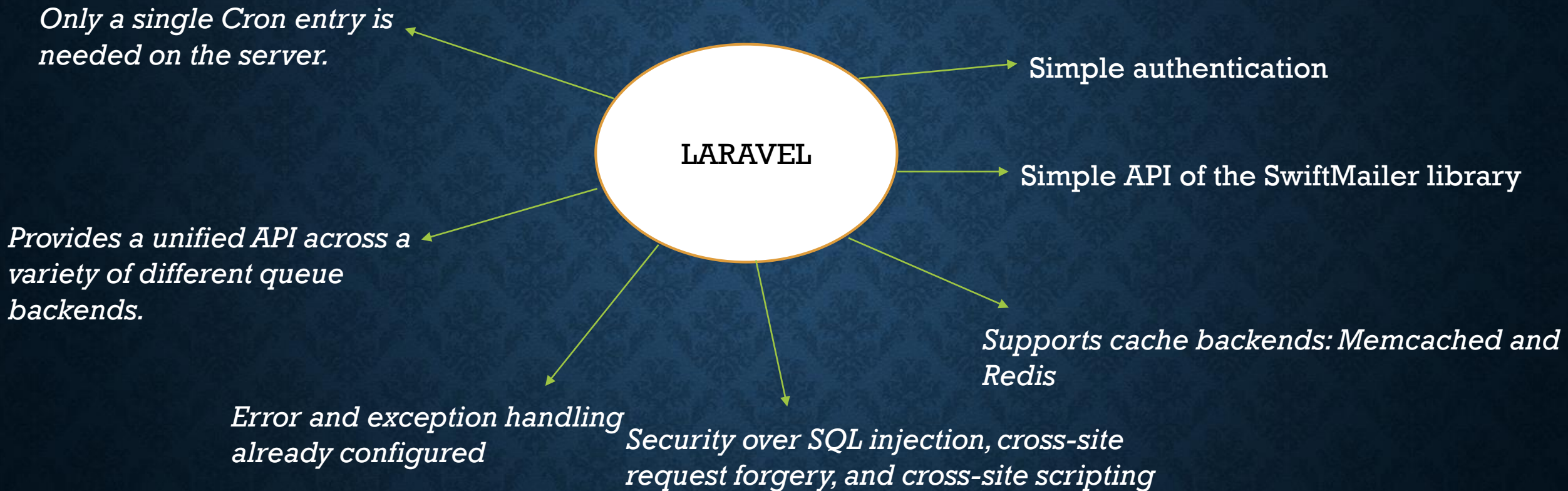
DESIGN



The logic behind the application



Logical separation of the project work, based on the architecture that Laravel uses



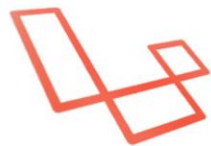
Implementation Development environment & Technologies



Bootstrap – Styling the application

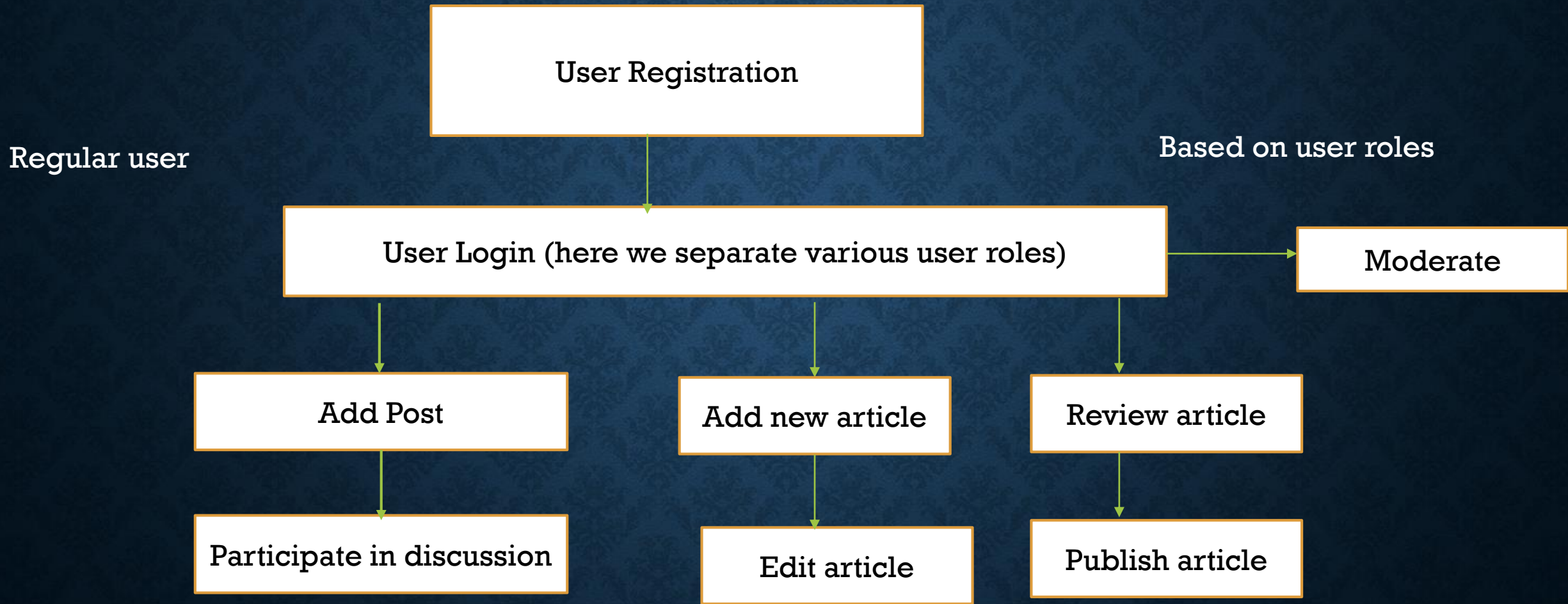


Composer – Creates & keeps all the dependencies

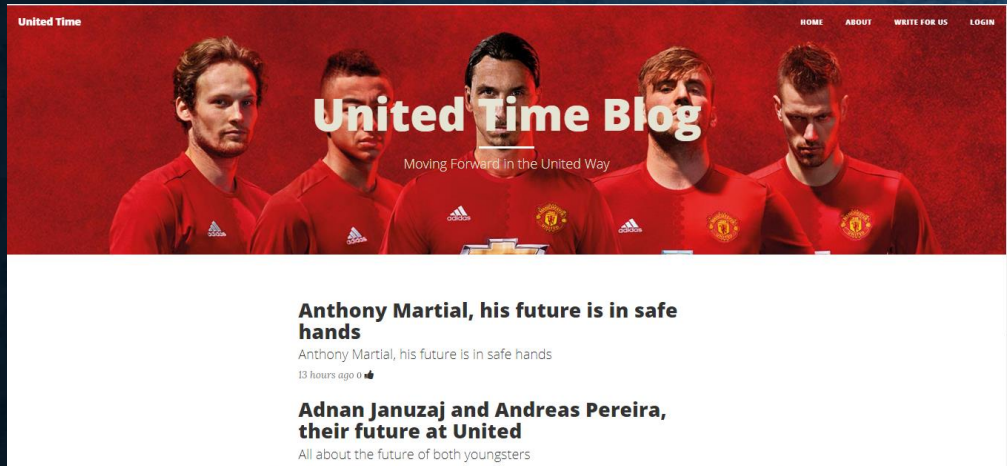


laravel

Laravel – The framework

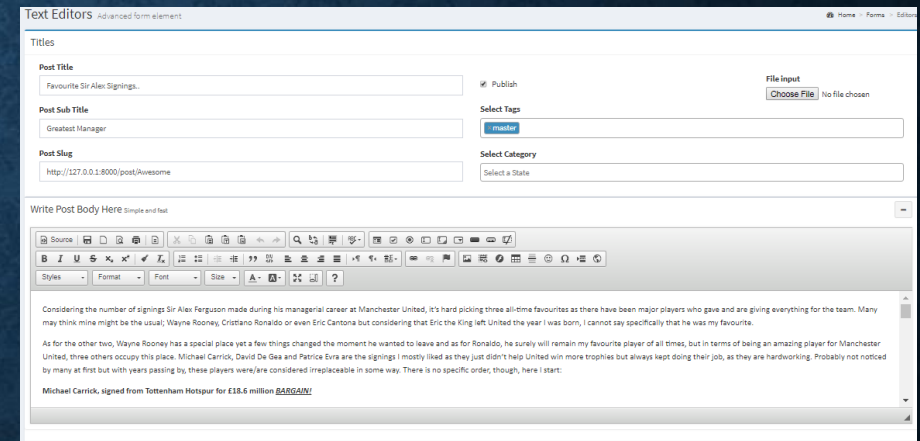
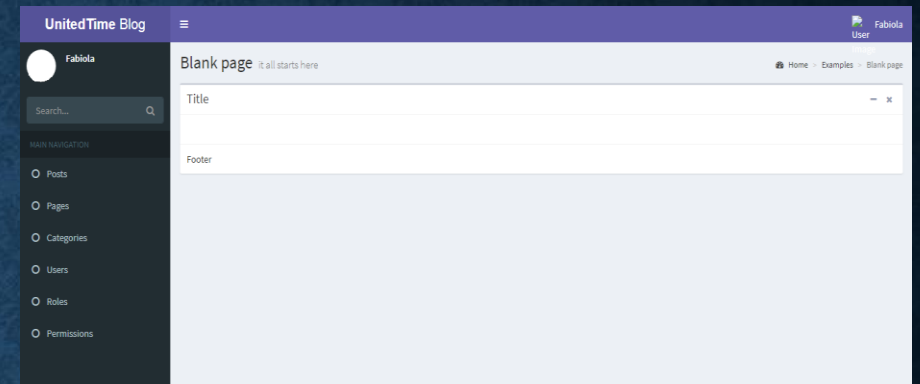


THE IMPLEMENTATION



Home page, all articles are shown in chronological order

A writer's job is to work through with the articles and posts, complete the attributes and send the article for a review



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Register

Name

E-Mail Address

Password

Confirm Password

Here registration begins as the user gives the credentials

Permissions

Show entries Search:

S.No	Permission Name	Permission For	Edit	Delete
1	Post-Create	post		
2	Post-update	post		
3	Post-Delete	post		
4	User-Create	user		
5	User-Update	user		
6	User-Delete	user		
7	Post-Publish	post		
8	Tag-CRUD	other		
9	Category-CRUD	other		
10	Page-Create	page		

S.No permission Name permission For Edit Delete

The editor has the power to change many things inside the website

WEB APPLICATION



Smart
Product



Preferably
user friendly



Game of
football



People
engaging



CONCLUSIONS

1. The Laravel framework makes the developing of an application easier as per its characteristics part of the MVC architecture
2. It offers security and ease of use, making the user/customer happy on his experience of navigating in the application
3. While following a specific path on the working methodology, the development was easy, which however involved a lot of pre-planning and discussion of every detail.
4. The testing phase even though it is not shown, in Laravel is important and this is the reason why it's implemented in the early stages of the project.

THANK YOU!

Questions?