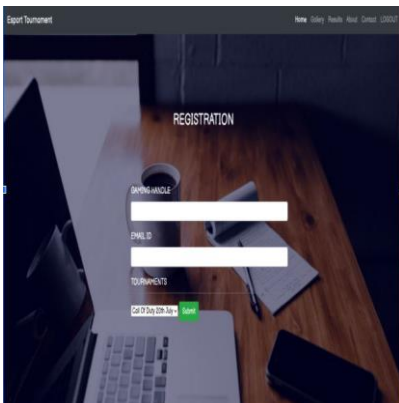


TOURNAMENT MANAGER

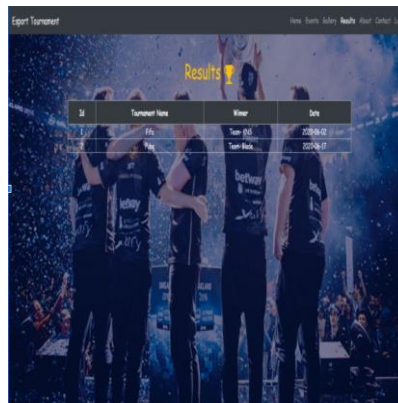
By: Preet Karan Singh Bhandari, Mohd Gufranshoeb Kasmi, Harpreet Singh

Client: Robert Sutcliffe

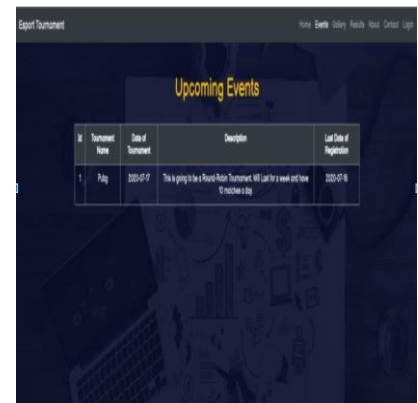
Advisor: Ian Hunter



Tournament Registration Page



Results Page



Upcoming Events Page

INTRODUCTION

Throughout the recent years, the world of Esports or competitive gaming has grown significantly; but still the industry itself is not as new as many believe. Esports is the practice of playing video games competitively, usually over the internet or through networked computers at events. Participants perform either individually or in teams and compete to win prize rewards. Our clients told us to build a website for the students of WelTec where they can participate in different types of tournaments.

Tournament Manager is a website where all the students of WelTec can easily participate in different kinds of tournaments by registering themselves. Students can see the results for every tournament as well as the list of all upcoming events.

Clients can easily modify or update all the details of registered users and the events as well by using the admin panel. Admin can modify the information of any user, tournaments, gallery photos, results, user queries, and upcoming events list.

DEVELOPMENT

We have decided to develop a website which can help the students of WelTec by participating in their favourite Esports tournaments to showcase and improve their skills.

For this project, we have used Agile Scrum methodology where the project was developed in 5 Sprints starting from the preparation of project

proposal, systems design, development, testing and ended with product monitoring and deployment.

After getting the approval for the project proposal and systems design, the team started the development of the website using the PHP platform where we can make the design more customized as per the client perspective. We have used XAMPP server and its built-in MySQL database environment for working on a local machine with Notepad++ as the code editor. For now, this website works on local-host only as our website didn't go live but it can be hosted on a domain in future.

We did the functional testing while doing the development and after finishing the development we did regression testing as well as performance testing. We already fixed some of the errors and issues and left security of the website for the future improvements.

CONCLUSION

Team had delivered a quality website "Tournament Manager" for our client with satisfactory output. We have gained a lot of experience after working on a real time project and improved our technical skills as well as the project managing abilities which will be helpful for our future career in the IT field.