



NORTH SOUTH UNIVERSITY
Department of Electrical and Computer Engineering

Project Proposal of - Cyber Gaming World

Course: CSE311 - Database Management System

Section: 4

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Introduction

As per our recent observations in tech-based communities and social media, the young people are getting more and more interested in gaming/cyber sites. This made us come up with an interesting idea to give an ultimate platform to these enthusiastic people. Where we are presenting a place that gathers the major games along with its upcoming events, new matches that will be in the 'Game Updates' section. Through this gamers can be kept updated with new upcoming and sensational gaming events, news, matches. Our Landing Page will contain mainly the popular game tournaments with a registration button. There might be some different sections based on the game categories. Apart from the upcoming features, we are more into the admin and user panel to manage and update all the events and tournaments.

Objective

- To keep the gamers updated about their favorite game's events.
- Giving an platform to the game makers along with the developers
- To promote the new upcoming games.
- Launching tournament for the popular games.
- Making it easier to track the gaming challenges happening online.

Target Users

- The Gamers.
- The Technophiles.
- Mobile Gamers*

Possibilities

Convenient user panel and admin panel with maximum UX, also we want to implement this web site to an app to take it to another level. For mobile gamers, we can create a bigger platform with exciting rewards such as: gift prize, gift cards and different premium in-game purchases as a prize. It has some possibilities which drives us to put more thought after it to turn it into a mobile app with more polish detailed features.

Feature-wise description

The cyber gaming world is basically a web based program for gamers This project contains three modes.

- Landing Page

- Admin Panel
- User Panel

The landing page is basically the frontend which is viewed by anyone accessing the site. The user panel will be available for only registered members as mentioned above in our targeted users. Any one/gamer needs to create a valid account before accessing the site. After creating an account successfully the user will be able to see their own unique dashboard in their user panel. The dashboard will contain their history. If anyone wants to launch their own tournament, they have to get their account verified with us. An admin has to approve the tournament after checking the requirements met or not.

Required Tools and Resources

- HTML
- CSS
- Bootstrap (+ MDBBootstrap)
- MySQL
- PHP

Challenges

Since there's three modes, it might be a little hurdle to handle all these together. Manually dealing with the admin panel could be an issue if there's a lot of new users at a time. Showcasing the new graphics of different games, matches will be taking a big chunk of the database.