DATA BASE PROJECT

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Data Base Project Content

Requirement Analysis Document(RAD)

Purpose and Scope

*Purpose

Our project purpose is giving video games' news to wondering users.But the news is has to be very understandable.For example there will not be boring words in the news.İt has to be clean and funny words.First of all the users will see the news summary.Than if they want they can see the all news detail.We also give the users score point they can earn it by login their accounts but this is daily thing they can't get score point many times in a day.They can use their score point to take some game codes or they can join some draws.

*Scope

Each user who enters the site receives a daily score point and presents the gift to the user if the total score of the user is sufficient for the desired gift but score point can not be sold with money. The main task of the project is to provide the user with the most entertaining game news.

Goals and Success Criteria

- The main purpose of my project is to update the user in an amusing way in game news.

- Score points system for users to choose gifts.

- Various and funny points earning options , various and funny gifts

-The users time which spent on the web site ,user's knowledge of the game word etc... this things give the users exp and give them a level

- The level system increases the user's reputation and the score points required to receive a gift.

- The site is always up to date.

- Point system that encourages users to become members and enter the site every day

- Current and accurate source of video game news.

- A level system that encourages users to develop themselves knowledge in the game world

Overview

It is an internet news site that provides users with the most up-to-date and fun way of presenting news of all current and upcoming video games.

Functional Requirements

- Data entry will be done with keyboard and mouse.

- Users can be login the website which have got an account and users can be sign up which haven't got an accont

-The score point and the gift system is has to be easy visible because this systems mission is encourage users to sign up and spending time on the web site.

Non-Functional Requirements

* Availability

- Site maintenance and updates should be done in the time zone where users are at least on the site

- The most useful menu designs should be done (like drop-down menus)

- It should have shortcuts and quick access (keyboard shortcuts and popup menus)

- Standards must be complied with in the menus and shortcuts.For example, the help menu is at the end, the program exit is the end of the main menu.

- Buttons should be placed at appropriate points. For example, the close button is in the bottom right corner.

- The appearance of the web site should be simple and easily understandable.

- Placement, fonts, color settings, etc. It should be done with care.

* The Reliability

- Data loss should be reduced to zero if it is possible.

-The web site has to show updated news to users all the time.

- Incorrect data entry should be prevented with database constraints

- The software should be cleanse from logic errors and the software should avoid non-deterministic (unexpected) movements.

- Error trapping procedures should be run and appropriate error messages should be presented instead of interruption of the software.

*Performance

- It must be specified how many users the system can work with at the same time.

- The density on the site should not affect the performance of the site

- It should also specify the hardware on which the website will perform best.

*Supportability

- The mobile version as well as the computer version of the site should be prepared without error.

- It should work correctly and without errors on all platforms used today.

*Interface

- The background of the website will be simple and it will be a picture that the players will enjoy.

- For reach the old news there will be a searching bar

- At the same time, there must be at most 1 moving object on the site.

- The site interface should not be mixed and image pollution.

- Advertisements on the site should not be placed in places that will confuse the user's head.

*Privacy Requirement

- News writers will have the authority to ban users and delete their comments. At the same time, it has the authority that normal users have.

- Normal users will only have authority to look at the news, choose the gift with the points earned, comment, manage their own library.