

ABSTRAK

Pembuatan game berbasis teks dengan web sebagai aplikasinya ini bertujuan untuk membuat sebuah permainan yang menarik, permainan dapat dimainkan oleh berbagai usia dari berbagai kalangan. Biasanya permainan berbasis teks menggunakan bahasa Inggris, akan tetapi penulis membuat sebuah permainan dengan bahasa Indonesia. Penulis mempunyai tujuan menunjukkan bahwa bangsa Indonesia mampu membuat sebuah permainan yang mungkin dapat bersaing dengan permainan dari luar negeri (untuk di daerah Indonesia).

Untuk pembuatannya digunakan bahasa pemrograman PHP 5.1.2, dan basis data MySQL 5.0.20-nt, didukung dengan teknologi *Asynchronous Javascript And XML* (AJAX), yang menggunakan teknologi Javascript.

Permainan yang akan dibuat menceritakan tentang seorang yang merupakan keturunan dari bangsa naga, dimana pada jaman dahulu kala bangsa naga diserang oleh bangsa iblis dan mengalami kekalahan, bangsa naga yang berhasil selamat dari serangan bangsa iblis membuang wujud naganya dan mengalami perubahan menjadi manusia. Keturunan bangsa naga ini menemukan sebuah buku, dimana buku tersebut menceritakan tentang kejadian runtuhnya bangsa naga dan ciri – ciri dari bangsa naga yang membuang wujud naganya.

Pada akhirnya penulis berhasil membuat sebuah permainan yang menggunakan peta, serta menampilkan gambar untuk kota, desa, goa, dan gambar pemain. Fitur – fitur yang terdapat didalam permainan belum menggunakan gambar, tetapi pemain dapat membaca teks untuk penjelasannya.

Kata kunci :Role Playing Game (RPG), Permainan, Asynchronous JavaScript and XML (AJAX), Hypertext Preprocessor (PHP), Web

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