

Web Life Cycle Model

Web Life Cycle Model stages that I will take upon making my Library Website.

Stage 1

Define the mission of the web site and the user population.

What is the goal? - The goal is to create a library website for users to log in, search for books and rent them.

Who are the target users of your website? - The target users for my website are college students.

Stage 2

Collect the user requirements of the website - Sign in and log out. - Search for books. - Rent books. - Connection speeds should be normal. - The quality such as the website's interface would make the students come back and use the website again. - Qualities such as bad interface would keep the users away.

Stage 3

Create the conceptual design of the website - Navigation will be through a navigator bar on top of the website. - I will use a smooth page layout to make the colours blend in. - No heavy graphics needed. - The website would look like a typical modern website.

Stage 4

Create the physical design of the website - HTML, PHP, SQL and CSS will be used to make the website. - Testing will be done everytime a function has been added.

Stage 5

Perform usability testing on the website - Will be fully tested once the website is complete.

Stage 6

Implement and market the website - Website goes live. - Domain will be set. - No need to market or advertise this website for now.

Stage 7

Evaluate and improve the website - Feedback to be taken when the website goes live. - Content should be up to date. - Site to be redesigned if needed.