

What Web Development Tools Should We Use To Build Tri' Viet?

Version 1.0

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1. Revision History

Version	Date	Author	Revision Notes
1.0	May 4, 2002	Thanh Nguyen	First Draft

2. Overview

Currently, the most important question for the Tri' Viet web/technical team is "What web development tools should we use to build Tri' Viet website?"

Selecting the right tool for Tri' Viet is not an easy task since the tools should address most of the following challenges for us:

1. We aim to have Tri' Viet website goes live with at least basic and usable functionalities by the year 2005 or sooner.
2. We don't have money to purchase any major web software packages (e.g. IBM Websphere, Oracle Internet Development suite, etc.). In addition, the selected package's annual maintenance fee could be a financial burden to the Society. On the other hand, using these packages definitely shortens the Tri' Viet development time.
3. Members might not know or familiar with the selected tools.
4. The learning curve must not be too long for members who are not familiar with the selected tools.
5. Allowing as many members (around the world) to participate in the development process as we can.
6. Depending on the selected tools, members might not be able to create the required development environment for themselves with their own resources (hardware and software).
7. With the selected tools, can we setup a virtual development environment on the net? This would allow members to participate in the development without being forced to setup their own development area. Saving members valuable time and resources in setting and maintaining their environments.

We hope you can participate actively in this important tool selection step. Please be as descriptive and details as you can when sending in your suggestions, share with us the pros / cons and experiences (good and bad) you had with any particular tool. Finally, please give us your recommendation together with the reasons why you think the tool is best for our needs.

We hope to have all input consolidated no later than May 31st, 2003. Until then, this doc is the placeholder containing summary of ideas from CRCTVN members and supporters. This document together with the Tri Viet Functional Specifications doc would allow the CRCTVN technical team to begin the design process and creating the Tri' Viet Design and Technical Specifications document.

On a regular basis, we will update this document with input from new postings from the CRCTVN Forum (www.crctvn.com/forum).

Please send your suggestions to admin@crctvn.com or you can visit the CRCTVN Forum at www.crctvn.com/forum and post your suggestions there.

We thank you for your active participation in the co-designing of the Tri' Viet website.

3. Ideas

Please note that the following ideas are listed in chronological order (i.e. by their submission dates)

3.1. *Sample #1*

Description of idea #1

3.2. *Sample #2*

Description of idea #2