CLAIMS

What is claimed is:

1. A computer implemented method for providing a dynamic typesetting package comprising:

receiving a request from a user for a typesetting package to be served externally to contexts for rendering on a computerized device, the typesetting package comprising one or more font and one or more rendering rules for defining a typesetting for various elements of a content from a user across the contexts; said typesetting comprising configurations of layouts of the elements across the contexts;

in response to a requested typesetting package, providing a link to the user, the link referencing the requested typesetting package, wherein the typesetting package removes the need for a browser to provide parameter information of a display;

in response to the link being executed, matching at least a portion of the elements of the content to one or more parameters in the one or more rendering rules; and

wherein the one or more rendering rules, in response to an execution by the computerized device having a display context, dynamically configure and reorganize the elements in accordance with the layouts of the typesetting and visually provide progressive changes to the layouts in response to one of the following: inputs from the user and the display context.

2. The computer implemented method of claim 1, wherein the content comprise a collection of texts and graphics, said content are coded in a markup language.

3. The computer implemented method of claim 1, wherein providing the link comprises providing the link in response to a user action, wherein the user action comprises obtaining the link and copying the link to any part of the content.

4. The computer implemented method of claim 1, wherein matching comprises matching in response to a user selection.

5. The computer implemented method of claim 4, wherein the user selection comprises a selection of a markup language format name.

6. The computer implemented method of claim 4, wherein the user selection comprises a name for a typesetting style.

7. A system for providing a dynamic typesetting package comprising:

a database for storing one or more typesetting packages;

a server configured to execute computer-executable instructions for:

receiving a request from a user for one of the one or more typesetting packages to be served externally to contexts for rendering on a computerized device, each of the typesetting packages comprising one or more font typeface and one or more rendering rules for defining the typesetting for various elements of a content from a user across contexts, said contexts comprising a set of parameters of a display context of a rendering device; said typesetting comprising configurations of layouts of the elements across the contexts;

in response to a requested typesetting package, providing a computer-executable link to the user, the computer-executable link referencing the requested typesetting package, wherein the typesetting package removes the need for a browser to provide parameter information of a display;

in response to the computer-executable link being executed, matching at least a portion of the elements of the content to one or more parameters in the one or more rendering rules; and

wherein the one or more rendering rules, in response to an execution by the rendering device, dynamically configure the elements in accordance with the layouts of the typesetting and visually provide progressive changes to the layouts in response to one of the following: inputs from the user and the display context.

8. The system of claim 7, wherein the content comprise a collection of texts and graphics, said content are coded in a markup language with format declarations and the one or more parameters for the format declarations.

9. The system of claim 7, wherein the server is configured to provide the computer-executable link in response to a user action, wherein the user action comprises obtaining the computer-executable link and copying the computer-executable link to any part of the content.

10. The system of claim 7, wherein the server is configured to match in response to a user selection.

11. The system of claim 10, wherein the user selection comprises a selection of a markup language format name.

12. The system of claim 10, wherein the user selection comprises a name for a typesetting style.

13. The system of claim 7, wherein the server is configured to match automatically in response to the computer-executable link being provided to the content.

14. The system of claim 7, wherein the content comprises texts and graphics, said content is coded in a markup language.

15. A tangible non-transitory computer readable medium stored thereon computer-executable instructions for providing a dynamic typesetting package, the computer-executable instructions comprising:

receiving a request from a user for a typesetting package to be served externally to contexts for rendering on a computerized device, the typesetting package comprising one or more font and one or more rendering rules for defining a typesetting for various elements of a content from a user across contexts, said contexts comprising a set of parameters of a display context of the computerized device; said typesetting comprising configurations of layouts of the elements across the contexts;

in response to a requested typesetting package, providing a link to the user, the link referencing the requested typesetting package, wherein the typesetting package removes the need for a browser to provide parameter information of a display;

in response to the link being executed, matching at least a portion of the elements of the content to one or more parameters in the one or more rendering rules; and

wherein the one or more rendering rules, in response to an execution by the computerized device having the display context, dynamically configure the elements in accordance with the layouts of the typesetting and visually provide progressive changes to the layouts in response to one of the following: inputs from the user and the display context.

16. The tangible non-transitory computer readable medium of claim 15, wherein the content comprise a collection of texts and graphics, said content are coded in a markup language with format declarations and the one or more parameters for the format declarations.

17. The tangible non-transitory computer readable medium of claim 15, wherein the link comprises a link to a cascading style sheet and a scripting language file.

18. The tangible non-transitory computer readable medium of claim 15, wherein matching comprises matching in response to a user selection.

19. The tangible non-transitory computer readable medium of claim 18, wherein the user selection comprises a selection of a markup language format name.

20. The tangible non-transitory computer readable medium of claim 18, wherein the user selection comprises a name for a typesetting style.