

Visual Drag & Drop Layout Designer

Basic requirements

- ease of use
- clear user interface
- auto fit the blocks on resizing
- auto place the blocks on dragging & dropping
- storing the layout properties (MySQL)
- compatibility with existing WordPress elements (buttons, forms, widgets etc.)
- compatibility with the existing inline front-end editor for editing the blocks' contents

Further requirements

- options for the blocks
 - (position (static, absolute, relative), background color, border (color, size, box shadow, radius), opacity and other CSS properties)
 - define animations for blocks (when they appear or disappear or on an other event)
- adding blocks with pre-prepared content
- option for set the site's layout responsive

Critical parts

- compatibility with existing WordPress elements
- storing the edited layouts
- autosaving the layout when it is modified