# Specification of Work

1. Description
   1. Request is for an HTML widget that would be plugged into our customers’ websites.  
      Our servers would inject data to that widget, using socket.io (or other technologies).  
      The widget should be responsive, accept host HTML style, support multiple platforms, and be bidirectional.
2. Widget
   1. Structure
      1. HTML Table
   2. Row structure
      1. Each row is composed of icon and content
      2. Content is basically rich text, composed of the following components
         1. Text with the following styles: normal, bold, italic, underlined
         2. HTML links (HREF) – 0 or more
         3. Images - 0 or more
         4. You can assume the content is created using a diluted version of the TinyMCE editor
   3. Size
      1. Dimensions
         1. Height: 1 ½ lines
         2. Width: configurable by widget user
      2. Handling overflow
      3. Horizontal:
         1. Icon column – fixed size. Image is resized to fit its column size
         2. Rich text column - Text is wrapped. No scrolling nor scroll bar.
      4. Vertical
         1. Height of 1 ½ lines remains fixed - for number of rows between 0 to ∞
         2. If number of rows exceeds the size, allow scrolling
         3. Scrolling is without a visible scrollbar (???)
3. General requirements
   1. Fully responsive – run and behave the same on PC + tablets + smartphones
   2. Support all main browsers (chrome + IE + Firefox + Safari)
   3. Bidirectional: RTL and LTR
4. Sketch

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| --- | --- |
| Direction = Left to Right 🡺 | 🡸 Right to Left = Direction |
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1. Example screenshot

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| Full window | Zooming on widget |
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1. Sample implementation CSS files
   1. HTML file that illustrates the required look and feel is attached to this document
   2. It is based on a bunch of CSS files we would like to use as our default. As stated above, implementation should allow customers to override the default style to enforce conformity to their own style.
   3. To run the sample, unzip and locally run the “sample.html” file in your browser.
   4. ZIP will be added by me later