BEHOLD

No huge javascript libraries Can be used today Mobile and Desktop handle it very differently

ATTRIBUTES
These apply to almost all input types, existing and new

<input type="tel">
Use pattern if you want it in a certain
format

<input type="search">
Apple's baby so Safari handles it best.
Some remember last few searches.
Some give little grey X.
Can be combined with datalist to provide search suggestions

<input type="date">
Support for this one is really spotty

formData
Create a form altogether. Virtually in
JavaSript. No need to create hidden forms
in the DOM.

Constraint Validation
New attribute called validity
Returns the validityState object which has several boolean attributes (basically a series of true/false tests)

STYLING
Some of the problems with timing

Support
Don't play nice with jQuery plug ins when I looked around 6 months ago