GLYPHS IN PROTOTYPE

The specification began with the requirement of no apparent change to the regular weight (CSS 400), which is to be assigned an optical size axis value of 14 pts. and 100% width, (CSS wdth).

The contour point structure had to be designed to enable large amounts of weight and width to be possible as well be suitable outlines for all possible parametric axes.

The lone composite in the ASCII set, “%”, is restructured to match theat of the figure zero, and is composed from a superior figure zero and fraction bar.

The alignments of the font match the original on a different size em, changing from 1000 to 2000 to ensure future accuracy of the broad design space.

opsz 14 @14pt

A B C D E F G H I J K L M N O P Q R S T U V
W X Y Z & a b c d e f g h i j k l m n o p q r s t
u v w x y z 0 1 2 3 4 5 6 7 8 9 . , : ; ! ? ( ) [ ]
{ } / | \ # $ % @ ' " * ~ ^ _ ` = + < > -

opsz 14 @42pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & a b c d e f g h i j k l m
n o p q r s t u v w x y z 0 1
2 3 4 5 6 7 8 9 . , : ; ! ? ( )
[ ] { } / | \ # $ % @ ' " * ~ ^
` = + < > -
_

opsz 14 @28pt

Two ideas altered the design of the printing press radically: First, the use of steam power for running the machinery, and second the replacement of the printing flatbed with the rotary motion of cylinders. Both elements were first successfully implemented by the German printer Friedrich Koenig in a series of press designs devised between 1802 and

opsz 14 @14pt

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HHAHH HHBHH HHCHH HHDHH HHEHH HHFHH HHGHH HHHHH HHIHH HHJHH HHKHH HHLHH HHMHH HHNHH HHOHH HHPHH HHQHH HHRHH HHSHH HHTHH HHUHH HHVHH HHWHH HHXHH HHYHH HHZHH nnann nnbnn nncnn nndnn nnenn nnfnn nngnn nnhnn nninn nnjnn nnknn nnlnn nnmnn nnnnn nnonn nnpnn nnqnn nnrnn nnsnn nntnn nnunn nnvnn nnwnn nnxnn nnynn nnznn 00000 00100 00200 00300 00400 00500 00600 00700 00800 00900 HH<HH HH(HH HH[HH HH{HH HH@HH HH#HH HH$HH HH%HH HH&HH HH?HH HH! HH HH/HH HH|HH HH\HH HH"HH HH~HH HH`HH HH*HH HH^HH HH'HH HH:HH HH;HH HH.HH HH,HH HH)HH HH]HH HH}HH HH>HH

opsz 14 @28pt (on 24 pt linespace)

HHAHH HHBHH HHCHH HHDHH
HHEHH HHFHH HHGHH HHHHH
HHIHH HHJHH HHKHH HHLHH
HHMHH HHNHH HHOHH HHPHH
HHQHH HHRHH HHSHH HHTHH
HHUHH HHVHH HHWHH HHXHH
HHYHH HHZHH nnann nnbnn nncnn
nndnn nnenn nnfnn nngnn nnhnn
nninn nnjnn nnknn nnlnn nnmnn
nnnnn nnonn nnpnn nnqnn nnrnn
nnsnn nntnn nnunn nnvnn nnwnn
nnxnn nnynn nnznn 00000 00100
00200 00300 00400 00500 00600
00700 00800 00900 HH<HH HH(HH
HH[HH HH{HH HH@HH HH#HH
HH$HH HH%HH HH&HH HH?HH HH!
HH HH/HH HH|HH HH\HH HH"HH
HH~HH HH`HH HH*HH HH^HH
HH'HH HH:HH HH;HH HH.HH HH,HH

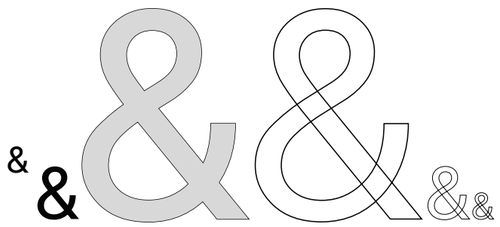
GLYPHS IN PROTOTYPE

The contours are native drawn quadratic beziers, with overlapping paths where those overlaps save space or provide superior shaping in variable fonts.

The figures are Tabular and the width of the default figures is 1/2 em.

opsz 14 @14pt

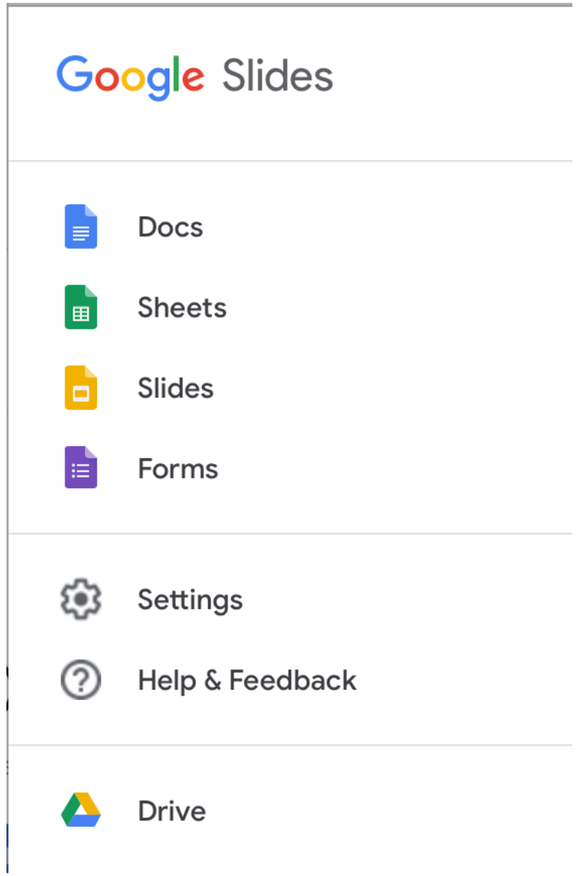
A B C D E F G H I J K L M N O P Q R S T U V
W X Y Z & a b c d e f g h i j k l m n o p q r s t
u v w x y z 0 1 2 3 4 5 6 7 8 9 . , : ; ! ? ( ) [ ]
{ } / | \ # $ % @ ' " * ~ ^ _ ` = + < > -



0123456789
1234567890
2345678901
3456789012
4567890123

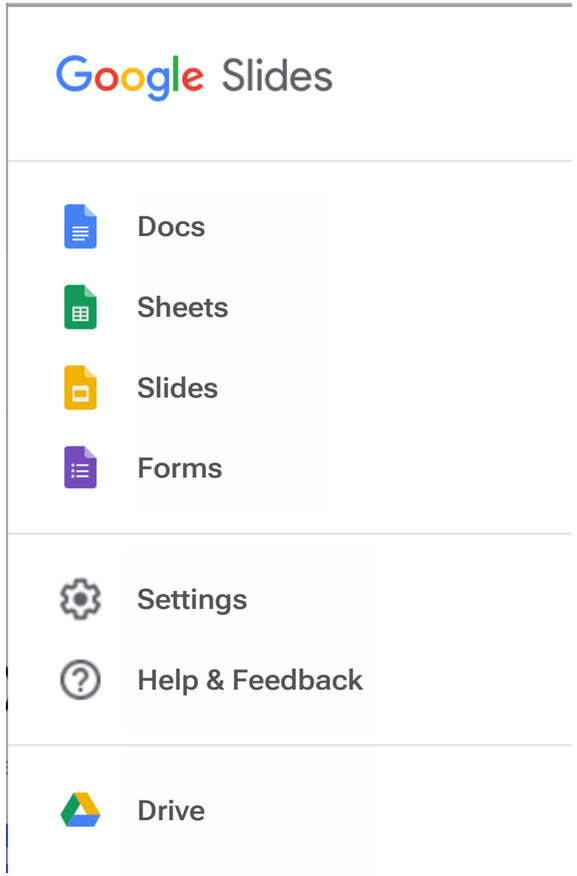
PROTOTYPE In UI

Deployed



Extremo

Matching size and weight



14 pt opsz14 wght550 wdth115

AXES IN ALPHA VF

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 72 @24pt

ABCDEFGHIJKLMNOPQ
RSTUVWXYZ&abcdefg
hijklmnopqrstuvwxyz0
123456789.,:;!?()[]
{}/|\#$%@'"*~^_`=
+<>-

opsz 72 @72pt

ABCDEFGHIJKLMNOPQRST
WXYZ&abcdefghijklmnopqr

opsz 14 @24pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & a b c d e f g h i j k l m
n o p q r s t u v w x y z 0
1 2 3 4 5 6 7 8 9 . , : ; ! ?
( ) [ ] { } / | \ # $ % @ ' " *
~ ^ _ ` = + < > -

opsz 14 @14pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ&
abcdefghijklmnopqrstuvwxyz
0123456789.,:;!?() [] {} / | \
#$%@'"*~^_`=+<>-

opsz 8 @24pt

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & a b c d e f g h i j
k l m n o p q r s t u v w x
y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $
% @ ' " * ~ ^ _ ` = + < >
-

opsz 8 @8pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ&
abcdefghijklmnopqrstuvwxyz
0123456789.,:;!?() [] {} / | \
#$%@'"*~^_`=+<>-

AXES IN ALPHA VF: MASTERS

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 14 wght 900 @24pt

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & a b c d e f g h i j
k l m n o p q r s t u v w
x y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $
% @ ' " * ~ ^ _ ` = + < > -

opsz 14 wdth 50 @24pt

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z & a
b c d e f g h i j k l m n o p q
r s t u v w x y z 0 1 2 3 4 5 6
7 8 9 . , : ; ! ? ( ) [ ] { } / | \
$ % @ ' " * ~ ^ _ ` = + <
> -

opsz 14 @24pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & a b c d e f g h i j k l m
n o p q r s t u v w x y z 0
1 2 3 4 5 6 7 8 9 . , : ; ! ?
( ) [ ] { } / | \ # $ % @ ' " *
~ ^ _ ` = + < > -

opsz 14 wdth 125 @24pt

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & a b c d e f g h i
j k l m n o p q r s t u v
w x y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $
% @ ' " * ~ ^ _ ` = + < > -

opsz 14 wght 100 @24pt

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z &
a b c d e f g h i j k l m n o p
q r s t u v w x y z 0 1 2 3 4
5 6 7 8 9 . , : ; ! ? ( ) [ ] { } / |
\ # $ % @ ' " * ~ ^ _ ` = +
< > -

opsz 14, wght and wdth masters @14pt

MEMORABLE Planning sessions

MEMORABLE Planning sessions

MEMORABLE Planning sessions

MEMORABLE Planning sessions

MEMORABLE Planning sessions

AXES IN ALPHA VF: Corners

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 14 wght 900 @24pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
& a b c d e f g h i j k l m n
o p q r s t u v w x y z 0 1 2
3 4 5 6 7 8 9 . , : ; ! ? ( ) [ ]
{ } / | \ # $ % @ ' " * ~ ^ _
` = + < > -

opsz 14 wght 900 @24pt

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & a b c d e f g h i j
k l m n o p q r s t u v w
x y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $
% @ ' " * ~ ^ _ ` = + < > -

opsz 14 wdth 125 @24pt

A B C D E F G H I J K
L M N O P Q R S T U V
W X Y Z & a b c d e f
g h i j k l m n o p q r
s t u v w x y z 0 1 2 3
4 5 6 7 8 9 . , : ; ! ? ( ) [ ]
{ } / | \ # $ % @ ' " * ~ ^

opsz 14 wdth 50 @24pt

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z & a
b c d e f g h i j k l m n o p q
r s t u v w x y z 0 1 2 3 4 5 6
7 8 9 . , : ; ! ? ( ) [ ] { } / | \
$ % @ ' " * ~ ^ _ ` = + <
> -

opsz 14 @24pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & a b c d e f g h i j k l m
n o p q r s t u v w x y z 0
1 2 3 4 5 6 7 8 9 . , : ; ! ?
( ) [ ] { } / | \ # $ % @ ' " *
~ ^ _ ` = + < > -

opsz 14 wdth 125 @24pt

A B C D E F G H I J K L
M N O P Q R S T U V W
X Y Z & a b c d e f g h i
j k l m n o p q r s t u v
w x y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $
% @ ' " * ~ ^ _ ` = + < > -

opsz 14 wght 100 wdth 50 @24pt

A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z & a b c
d e f g h i j k l m n o p q r s t u
v w x y z 0 1 2 3 4 5 6 7 8
9 . , : ; ! ? ( ) [ ] { } / | \ # $ %
@ ' " * ~ ^ _ ` = + < > -

opsz 14 wght 100 @24pt

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z &
a b c d e f g h i j k l m n o p
q r s t u v w x y z 0 1 2 3 4
5 6 7 8 9 . , : ; ! ? ( ) [ ] { } / |
\ # $ % @ ' " * ~ ^ _ ` = +
< > -

opsz 14 wght 100 @24pt

A B C D E F G H I J K L M
N O P Q R S T U V W X Y
Z & a b c d e f g h i j k l m
n o p q r s t u v w x y z 0
1 2 3 4 5 6 7 8 9 . , : ; ! ?
( ) [ ] { } / | \ # $ % @ ' " *
~ ^ _ ` = + < > -

AXES IN ALPHA VF

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 14, wght and wdth masters @24pt

MEMORABLE Planning sessions
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MEMORABLE Planning sessions

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MEMORABLE Planning sessions
MEMORABLE Planning sessions

MEMORABLE Planning sessions
MEMORABLE Planning sessions
MEMORABLE Planning sessions

opsz 14, wght and wdth masters @14pt

MEMORABLE Planning sessions
MEMORABLE Planning sessions
MEMORABLE Planning sessions

MEMORABLE Planning sessions
MEMORABLE Planning sessions
MEMORABLE Planning sessions

MEMORABLE Planning sessions
MEMORABLE Planning sessions
MEMORABLE Planning sessions

opsz 72 wght 100 wdth 125, 100 & 25 @72pt

ABCDEFGHIJKLMNOPQRS
TUVWXYZ&
ABCDEFGHIJKLMNOPQRSTUVWXYZ&
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ&
abcdefghijklmnopqrstuvwxyz

AXES IN Beta VF

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 144 @24pt

ABCDEFGHIJKLMNOPQ
RSTUVWXYZ&abcdefg
hijklmnopqrstuvwxyz0
123456789.,:;!?()[]
{}/|\#$%@'"*~^_`=
+<>-

opsz 14 @24pt

ABCDEFGHIJKLM
NOPQRSTUVWXY
Z&abcdefghijklm
nopqrstuvwxyz0
123456789.,:;!?
()[]{}/|\#$%@'"*
~^_`=+<>-

opsz 8 @24pt

ABCDEFGHIJKL
MNOPQRSTUVW
XYZ&abcdefghij
klmnopqrstuvwx
yz0123456789.,:;!?()[]{}/|\#$
%@'"*~^_`=+<>
-

opsz 144 @144pt

ABCDEFGHIJK
MNOPQRSTU
WXYZ&abcde

opsz 144 wght 100 wdth 125, 100 & 25 @144pt

ABCDEFG
ABCDEFGHIJK
ABCDEFGHIJKLMNOPQRSTUVWXYZ& abcdefghijklmnopqrstuv

AXES IN Beta VF

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.

opsz 144 @24pt

ABCDEFGHIJKLMNOPQ
RSTUVWXYZ&abcdefg
hijklmnopqrstuvwxyz0
123456789.,:;!?()[]
{}/|\#$%@'"*~^_`=
+<>-

opsz 14 @24pt

ABCDEFGHIJKLM
NOPQRSTUVWXY
Z&abcdefghijklm
nopqrstuvwxyz0
123456789.,:;!?

opsz 8 @24pt

ABCDEFGHIJKL
MNOPQRSTUVW
XYZ&abcdefghij
klmnopqrstuvwx
yz012345678
9.,:;!?()[]{}/|\#$
%@'"*~^_`=+<>
-

	25	50	75	100	110	120	150
900	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow
800	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow						
700	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow						
600	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow						
500	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow						
400	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow			TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow
300	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow			TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow
200	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow		TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow
100	TRANS Alpine meadows in sprintime blossom in rare shades of blue, purple and delicate yellow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow	TRANS Alpine meadows in sprintime blossem in rare shades of blue, purple and delicate yelllow

The specification began with envisioning and designing a range of size masters upon which to base the weight and width axes, so as to provide more weight change at larger sizes, where it's possible to use very bold and very light instances, and less range as the optical size of use gets smaller.