

Sheila Doherty
ATLS 4120
iPhone App
Milestone 1

- Description of your app including your app's inspiration and goal.

Tip Calculator: an app that allows you to easily calculate the tip on a meal. The user adds in the percent tip desired, has an option to split the bill and tip per person from 1 to 10 people. Gives the user the total split amount with their percentage of the tip.

- Define your app's intended audience. Who will be using your app? What problem is your app solving for them?

My app's intended audience is for anyone who regularly eats out and find the chore of figuring out the tip for their meal to be tedious.

- Do some research -- do similar apps exist? If so, how will yours be better or different? Research enough to know that what you're proposing is possible.

Yes, there are several apps that are similar. Some of the apps had very distracting or ugly graphics. One I tried didn't even function properly. Mine will be different just in the overall look of the app. And a few of the apps I found were a little confusing to use. While the functionality of my app will be the similar, the look will be clean, colorful and simple. I plan for the look of my app will be more aesthetically pleasing than the ones I have seen.

- Where will you get any content needed for your app? This could include text, formulas, whatever your app requires.

Any design images I will design myself in Photoshop or Illustrator. I will use NSNumberFormatter to format my values returned and help format my percentages. Any fonts I need, I will download and load into my Xcode project.

- Include a digital version of your paper prototype (below)

BILL \$100
AMOUNT

TIP

PERCENTAGE

10%	15%	20%	25%
0	0	0	0

SPLIT

⌈ ⌈ ⌈

Bill Plus Tip	\$115.00
Tip Total	15.00
Total Per Person	28.75
Total Tip Per person	3.75