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HW 11

1. Restate the two ideas

1. Herb Garden
    a. Who is the person this will benefit?
        i. This will benefit a home cook who wants to design a small, windowsill herb garden to supply their kitchen.
    b. What media will they interact with?
        i. The media is images of herbs.
    c. What interaction will they have?
        i. They will drag and drop images of herbs around a rectangle, representing the planter, to organize which herbs will go next to each other.
    d. What goal will they achieve? (This goal must be more than just searching data)
        i. The goal is to have a complete design plan for their windowsill herb garden.
    e. What will they see in order to know that their goal is achieved within the app?
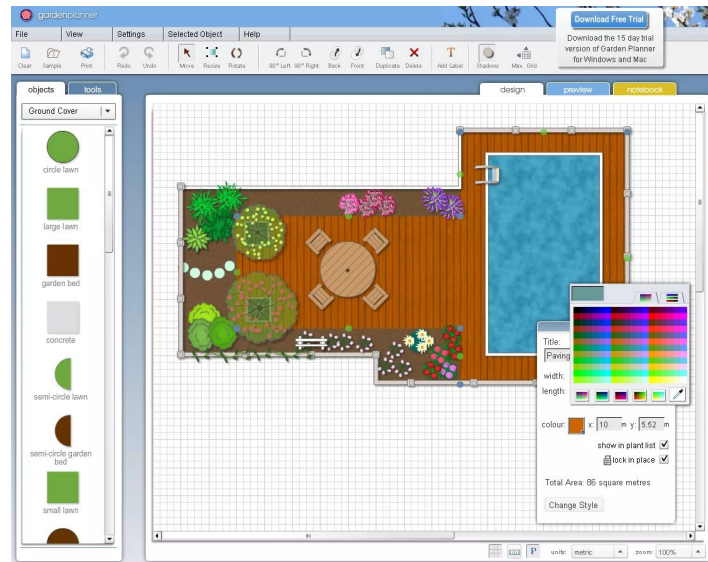   i. They see the printed image of their completed garden.
2. Bartending
    a. Who is the person this will benefit?
        i. This will benefit an aspiring bartender at Columbia who needs to take the bartending exam.
    b. What media will they interact with?
        i. The media is images of of drinks.
    c. What interaction will they have?
        i. They will click images of drinks to see more about the drink.
    d. What goal will they achieve? (This goal must be more than just searching data)
        i. The goal is to learn the ingredient lists of all the drinks on the exam.
    e. What will they see in order to know that their goal is achieved within the app?
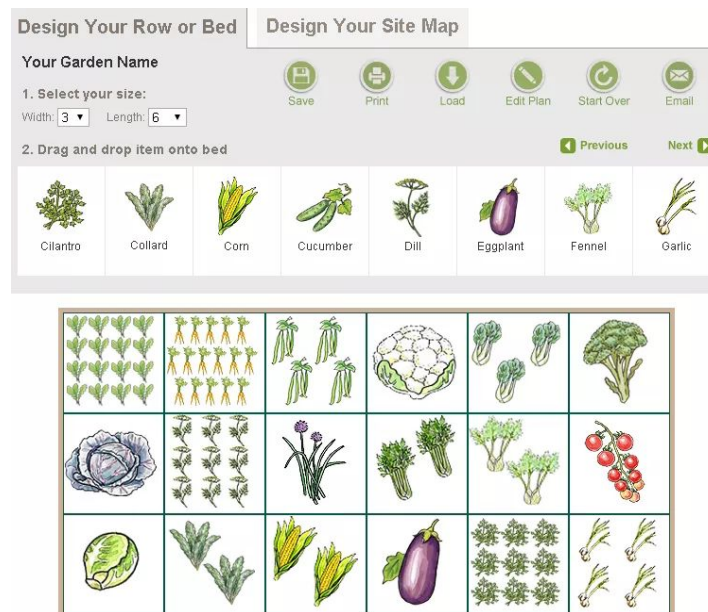   i. They will pass a quiz.

Similar applications

1. Herb Garden
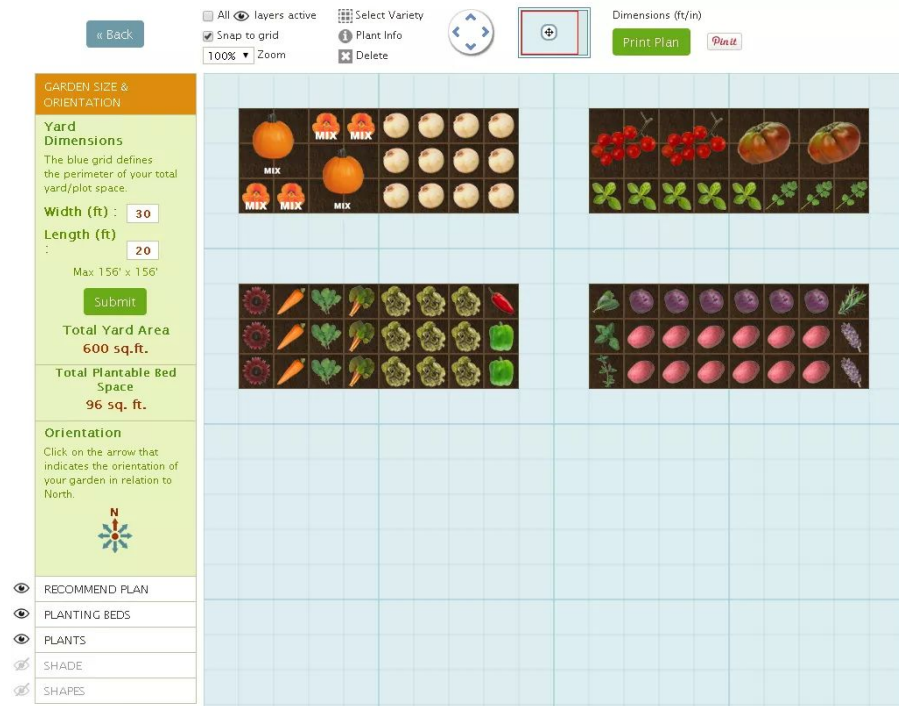   a. Online Garden Planner is the site. It is also a garden designer, like my idea.

b.

c. One aspect of the solution that I like is the customizable garden size - giving users the choice of what size their garden is going to be is a useful tool. Additionally, this app offers a lot of customization - users can choose from colors. This might be a fun feature in my app as well.

a. Free Online Garden Planner is the site. It has the same drag and drop design as what I am planning.

b.

c. One aspect I like from this example is that there is a "start over" option that clears the whole garden. I would probably want to include an undo option, but a start over option is good way to wipe something clean without having to press undo a thousand times. I also like the vegetable illustrations - I think they're charming and will print out better than images.
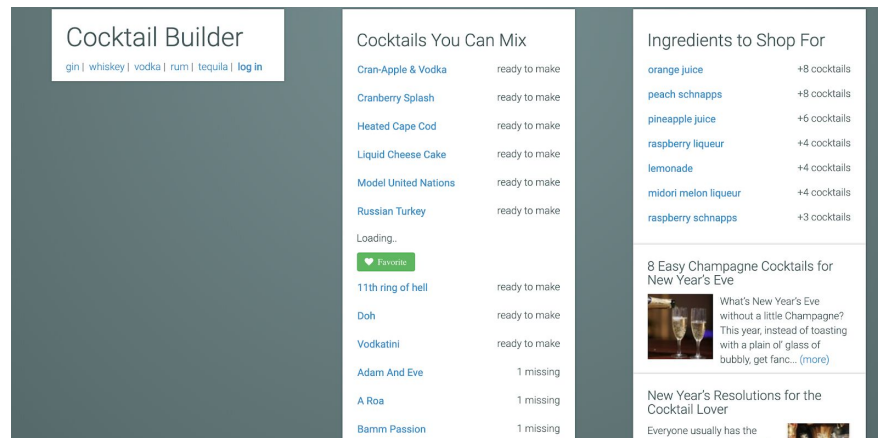
a. Smart Gardener is the application. Like the others, it is a garden design planner.

b.

c. One aspect I like from this example include that the print out includes planting information for the plants. This is more useful than just printing out the images that you're planning on planting. Additionally, I like how you can include factors like shade to see if your plants are compatible with your environment.
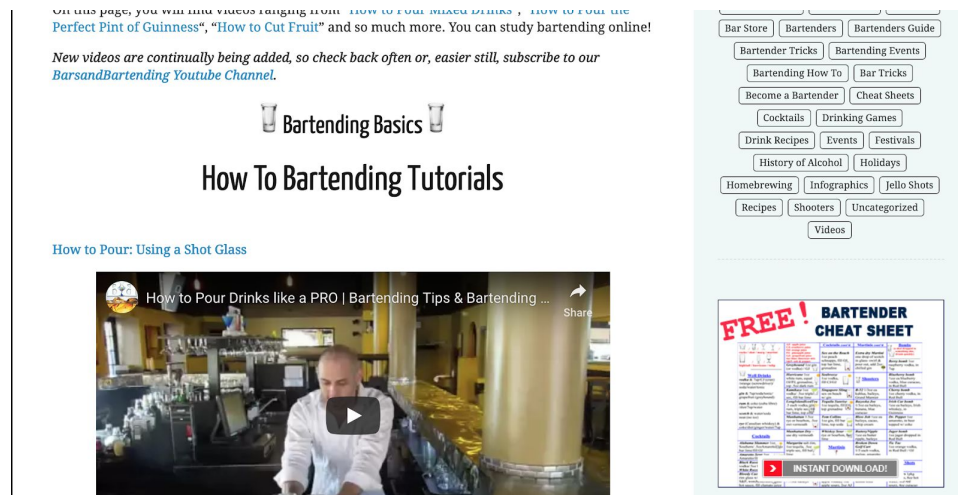
2. Bartending
    a. Cocktailbuilder.com is a website where you enter what ingredients you have and it tells you what cocktails you can mix. This is kind of similar to what I want to do with teaching people drinks by showing them what ingredients go in, though mine has a more educational element.

b.

c. One aspect I like is that you can see the relationships between cocktails - with vodka and cranberry, you are one ingredient away from making an Adam and Eve, etc. I think this makes things easier to memorize - when you have the
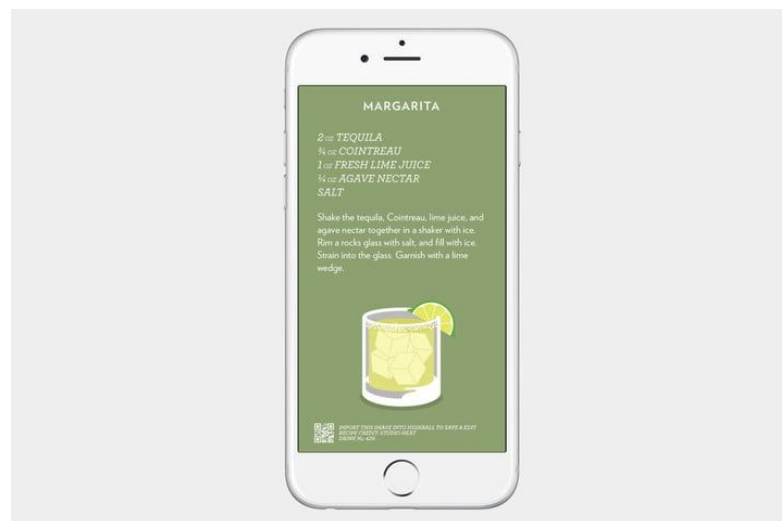
relationships between drinks if you memorize one you kind of have memorized the other. The second thing I like is that you can sort cocktails by ingredient. This could again be useful for learning relationships between drinks.

a. Bartending School Online is a website with many resources for learning to be a better bartender.

b.

c. One good aspect of this site is that it includes information about not just drinks - it also has sections for how to cut people off from more drinks. A second good aspect is that it includes videos that show how to pour from bottles, which could be helpful to include in my site.

a. The last similar application is an iPhone app called "Highball".

b.

c. I like how this app is very simple - it has lists of drinks and ingredients. This simplicity and intuitive ease of use is something I want to have on my website too. I like how there are illustrations of what the drinks should look like as well - some drinks require special glassware, and this is information a novice bartender should have.

Media

1. Herb garden: the main media in this site would be images of herbs. I decided to find images with transparent backgrounds, because they would be clearer to see when printed and would look more consistent on my site.

2. Bartending site: the main media in this site would be images of drinks. I think knowing what a drink looks like helps you remember how to make it. I chose these over videos because I think images get to the point faster, and if your goal is just to remember a ton of drinks you might not want to watch a video for each drink.

Technical Risks

1. A technical risk for the herb garden site is whether I can prompt the browser to print out the garden from my site.
2. A technical risk for the bartending site is whether I can drag and drop multiple images to one spot (a glass) and show different things based on the cumulative dropped things on an area.