



Concept

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graph TD; C((Concept)) --- B1(a plant care mobile app); C --- B2(going with the green aesthetic for the theme); C --- B3(a guide app if you need to know something about a specific plant); C --- B4(florest, plantify, careplant); C --- B5(gardino, growing plants); C --- B6(plantly, garden.me);
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a plant care
mobile app

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plantly,
garden.me

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florest, plantify,
careplant

project name



The final name I chose for my project is **Plantly**. I chose Plantly as it stood out for me above all the other choices. It encapsulates what the mobile application is about and it is easy to read and remember. It is also a cute name to call a collection of plants which is what the app would be holding.



The app will be focused on taking care of plants and instructions and tips on how to proceed in doing that. Plant care is important as I have mentioned in my research.



Research

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graph TD; R([Research]) --- B1[look at current existing plant care guide apps]; R --- B2[research how useful a plant guide app would be]; R --- B3[interesting facts about plants and flowers]; R --- B4[what is a plant care/guide app?]; R --- B5[iOS UI design and what the aesthetic looks like]; R --- B6[plants and flowers having brains and intelligence];
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what is a plant care/
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Based on personal experience, there were enough times where I needed to know how to take care of a plant, that I either recieved as a gift, or bought for myself. Therefore an app that would assist and make this easier for the user, by opening the app searching for the name and all the info right in the palms of your hand.

According to an article by Pilea.com in 2018, they list 5 of the best plant care apps for iOS and Android. Pilea.com says “Plantsnap” is first, “Gardening Reference Guide” is second, “Sun Seeker/Sun Surveyor “ third, “Happy Plant” fourth, and lastly “My Garden” is fifth on the list. I took a look at these apps and some of the features they offer to give me tips on how to design and create my app.



Research that emerged in 2014, that was very interesting was posted on The World in 2014, with the title “New research on plant intelligence may forever change how you think about plants” by Science Friday. There was stated that “Pollan says plants have all the same senses as humans, and then some. In addition to hearing, taste, for example, they can sense gravity, the presence of water, or even feel that an obstruction is in the way of its roots, before coming into contact with it.”

This essentially states that plants have forms of emotion, and having an app to tell you exactly how to take care of a plant is important. According to an article by Crazy Critters in 2020 “70,000 PLANT SPECIES ARE UTILIZED FOR MEDICINE” which means taking care of plants save people and patients.

source list 🤔

<https://www.pilea.com/post/5-mobile-apps-that-will-help-you-take-care-of-your-plants>

<https://www.pri.org/stories/2014-01-09/new-research-plant-intelligence-may-forever-change-how-you-think-about-plants>

<https://crazycrittersinc.com/over-50-amazing-plant-facts/>