



# HERBALCARE

## *Overview*

HerbalCare is an informational app/journal for all gardening enthusiasts. Its design provides user with a variety of different options from wealth of gardening information to tracking your garden progress all within this app.

HerbalCare is an app designed for all gardening enthusiasts regardless of their previous knowledge. No matter where and when you are, this app is a must have. Have a garden of your dream you always wanted but never thought you could with just one click.

## *Features*

1. **A wealth of gardening information in your pocket** – this planting app provides easy access to a wide variety of gardening info, anywhere at any time. With access to multiple articles containing text, photos and videos it has never been easier to keep your garden perfect.
2. **Detect your plant needs** – plant's ideal level of water, fertilization, sun exposure, its ideal soil type, its blooming seasons, and the minimum temperature it needs for survival. In a way, it reads like a pictograph report card for plants.
3. **Create your personalized gardening magazine** – this app is a journal too. keep track of all preferred articles in one place. Place all the articles you are interested in together in a way that keeps you informed on all your favorite topics, any time of year.
4. **Track your garden progress** – this app is a journal tool! Keep track of your progress and upload pictures of your beautiful plants and garden as it grows. You can also use the camera on your phone to take a picture directly. Keep track of weather records in your location. Take a lookback on your garden progress.
5. **Everything within reach** – keep track of your plants health using our premium AI. Just take a picture of your plant and let our magic worker detect and resolve all the issues for you.
6. **Set reminders** - a key to a perfect garden is in the continuous care for your plants. Never forget again to water your plant with our reminder. Set the preferred time and keep all the important tasks like planting, watering and fertilizing in your pocket.
7. **Share your garden with your friends** – share beautiful pictures and updates with your friends on social media. This app allows you to share content via email, Facebook, Pinterest etc.

## *Competitive Analysis*

1. **App Name** – HerbalCare
2. **General Features/Strengths** – the app will be divided into multiple tabs, where the welcome tab will be the forum displaying variety of gardening info, with the option to save the articles into favorites creating personalized gardening „magazine“. The favorites view will be located in a menu on the bottom of the site. The menu will also include „Track your progress“ option containing gallery of user inputted photos, „set reminders“ where the user can see his/hers current reminders. The share option will be displayed at all times at the top of the app. The user will be able to delete his saved articles, pictures and reminders by clicking on desired page as an option listed below.
3. **Weakness/Missing Features** – the app contains only the basic features, which means that the user cannot detect plant type or name with this app. The user must himself enter desired reminders based on his knowledge because the app will not be able to detect plants specific needs.
4. **Similar iOS app** – „Planta: keep your plants alive“  
This app offers a number of awesome solutions for all of your plant problems – you just have to pay. The app also has some cool free features such as detailed instructions about different watering methods – water over the soil, bottom watering, or water bath – based on your needs.

<https://apps.apple.com/us/app/planta-keep-your-plants-alive/id1410126781>

5. **Similar Android app** – „Vera: Plant Care Made Simple“  
With no guidelines, this app comes as blank canvas. Keep track of your plant progress; add a picture, species, and location. After that, it is quite simple. Just log in and keep track of your watering, fertilizing, repotting etc. You can even add extra notes on a day-to-day basis as well as reminders for fertilizing and watering.

[https://play.google.com/store/apps/details?id=us.crema.vera&hl=en\\_US](https://play.google.com/store/apps/details?id=us.crema.vera&hl=en_US)

## Technologies

1. **Ionic Template** – for now, my idea is to go with the tabbed template and to include Ionic-Tumblr theme. The template provides basic, minimalist and easy to navigate option for the user and is easily customized which will make it easy for me to create a simplistic design.
2. **Cordova plugin** – I will for sure add camera, geolocation, and media-capture plugins to display the majority of my desired features. The camera and media-capture will be available in the „Track your garden progress“ tab to allow user to enter pictures of plants/garden, and the geolocation will allow the program to access user location to later on display weather.
3. **Third Party APIS** - For now, I know that Google API-s will be included to allow user to view articles, photos, and videos and to log in. I will also add openWeather to fetch weather and temperature for user location.

## Mockups



## *References*

1. Referenced app

<https://www.gardeningknowhow.com/garden-app-iphone>

2. Used Photo

[https://www.google.com/search?q=PLANT+CARE&tbm=isch&ved=2ahUKEwi7k4eq9uLvAhUuuuQKHeFoAYcQ2-cCegQIABAA&oq=PLANT+CARE&gs\\_lcp=CgNpbWcQAzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzoECAAQZoCCAA6BAgAEB5QpjdYlzxg6z5oAHAAeACAAYABIAHCBJIIBAzAuNZgBAKABAaoBC2d3cy13aXotaWlnwAEB&sclient=img&ei=Z9FoYPvDH67ykgXh0YW4CA&bih=610&biw=1280&safe=active#imgrc=103XY4uaZQDvtM](https://www.google.com/search?q=PLANT+CARE&tbm=isch&ved=2ahUKEwi7k4eq9uLvAhUuuuQKHeFoAYcQ2-cCegQIABAA&oq=PLANT+CARE&gs_lcp=CgNpbWcQAzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzIECAAQEzoECAAQZoCCAA6BAgAEB5QpjdYlzxg6z5oAHAAeACAAYABIAHCBJIIBAzAuNZgBAKABAaoBC2d3cy13aXotaWlnwAEB&sclient=img&ei=Z9FoYPvDH67ykgXh0YW4CA&bih=610&biw=1280&safe=active#imgrc=103XY4uaZQDvtM)