4 REASONS TO USE GARDEN APP

✓ Find information about plants

✓ Find your USDA Planting Hardiness Zone from your zip code

✓ Get estimated harvest dates

✓ Keep track of when you planted your seeds

" AN APP FOR HOBBY GARDENERS

MEMBERS

DANIEL DIETRICH, GAVIN CYR, KIRA LUETHE, RICHARD WILLIAMS, TODD WOOD

Git Hub

https://github.com/Kirapants07/CSCI441_VA_Group1_Spring2023_GardenApp

📅 **April 5, 2023**

Runs in any browser!

DEMO 1: GARDEN APP

Design your Garden. Fast. Easy.

CSCI 441

ABOUT

Any hobby gardener can tell you that planting must be done at the right time. Too soon, and your plants might die from frost. Too late, and your plants might not have enough time to produce a harvest before Fall. The window of dates that you can plant will depend on both the plant and your USDA Planting Hardiness Zone, which can be found by looking up your zipcode. We want to create an app that will help hobby gardeners keep track of all this planting information.

WHAT DO WE HAVE?

CLEAN USER INTERFACE

Plant Name

Design your Garden. Fast. Easy.

Find the best sowing dates for your area, browse gro

A clean, simple user interface that can be used right away. Search options are located on every page for ease of use.

SEARCH BY ZIP CODE

Zipcode	Planting Zone	Sub Zone	Temperatu
97404	8	b	15 to 20

Find your USDA Planting Hardiness Zone by entering your zip code.

SEARCH PLANTS

		Spacing	Harvest	Germination
rry	fruit	3-6 feet (depending on variety)	3 to 5 months	Start to ripen in July and
	vegetable	2-3 inches	7 to 21 days	50 to 60 days
wer	vegetable	18-24 inches	7 to 10 days	50 to 100 days
	vegetable	2 inches	5 to 10 days	21 to 35 days
	vegetable	1 foot	5 to 10 days	35 to 45 days

Search plants! Display all, by name, by type, and by zip code compatibility.

USER AUTHENTICATION

Log In

Username

Password

New to Garden App? Sign Up   Log In

Rest easy knowing your account is secured by password hashing and session tokens.