

Phase 1: Brief Concept for HarvestHub

Harvest is a web application for managing garden plots using HTML, CSS, JavaScript, Node.js, and PostgreSQL. It lets users sign up, request plots, and track their waiting list status. Admins can easily manage users and plots.

Target User Group:

Interested Public: People who want a garden plot. They need an easy way to sign up and track their requests.

Allotment Community Administrators: People who manage the garden plots and waiting lists.

Benefits:

Interested Public: It offers easy registration for garden plots, viewing details of available plots, tracking their position on the waiting list, and seeing plot status updates, which promotes transparency by always having the latest information.

Allotment Community Administrators: It simplifies administrative tasks, efficiently manages user registrations and plot assignments, and quickly updates the plot status. It also reduces manual work and paperwork.

High-Level Architecture Diagram:

