Current Use Case

Persona: Package Deployer (Deploy side)

different variables across package create & package deploy

minimum required for component - name

Persona: Package Author (Create)

Current Pain Points (Weird Gotchas)

package schema has variables that could be templated upon create but not matter until deploy

Side effect leads to feature that we may not want

Zarf would force hard coding any data you wanted to use on deploy side into package

Lacked a good way to template packages

Not a good way to define variables that may change at deploy time (ex. domain names)

Desired Outcome

Easily reuse a single package configuration across different environments.

Deploy time variables and constants

Template repeated information or information sets in package definitions to avoid copy/paste errors

Package variables

Change information with package definition using automation (ex. CI pipeline)

package Variables

New Definitions

Constants: predefined not prompted, expected to be set in package

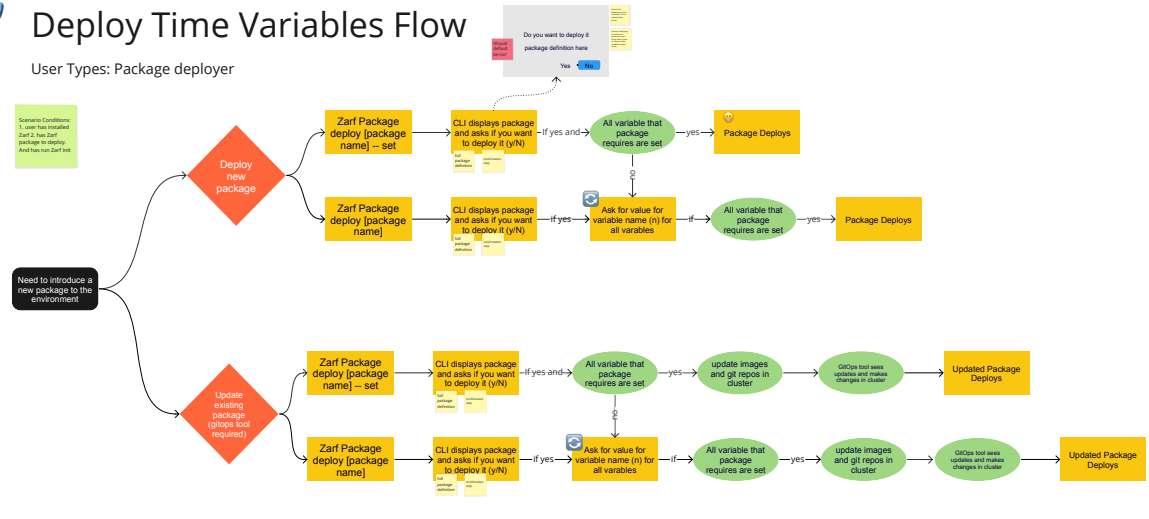
Possible Solutions

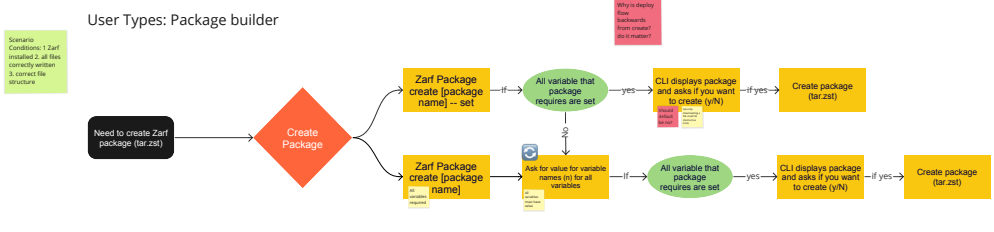
treat package create variables differently are rare things (edge case)

Variable definitions should not exist for package create - because no impact

Deploy Time Variables Flow

User Types: Package deployer



Deploy Time Variables Flow

User Types: Package builder