

## Tutorial 8

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### 1. What is prototyping?

Prototyping is the creating a representation of your final product in which functionality and general requirements are prioritized over perfection.

### 2. Why is prototyping useful?

Prototyping is very useful for purposes such as finding potential bugs and confirming if stakeholders would be satisfied before major development.

### 3. At what stage of the software development lifecycle would prototyping be applicable?

In the software development lifecycle, prototyping would be most applicable after the initial planning stage to ensure the software developing team can continue into the final production without hesitation.

### 4. Hands-on UI/UX prototyping

#### Brief Summary of Project

The kitchen organizer application is a kitchen products organizer that is accessible via any mobile device with the app installed. The kitchen organizer is able to store expiration dates and makes sure to warn the user of up-coming expiration dates, as such saving the money over time. The kitchen organizer can also provide to date product information from worldwide recognized food/product databases.

As a group we've each worked with different wireframe components within the UI module and each proposed a different aspect for the final system.