CHAPTER 1

Introduction

1.1 Background

Lemon, citrus limon based on internet lemons are though first grown in Assam (a region in Northeast India). no longer than that lemons entered Europe near southern Italy. And there are the variety of lemons The 'Bonnie Brae' is oblong, smooth, thin-skinned, and seedless, mostly grown in San Diego County, USA. The 'Eureka' grows year-round and abundantly. People use lemon as medicinal, lemon oil used for aromatherapy. Lemon skin is a part of lemon that has benefits as a natural antioxidant because it contains vitamin C, citric acid, essential oils, bioflavonoids, polyphenols, coumarin, flavonoids, and volatile oils in the skin such as limonen (± 70%), α-terpinene, α -pinen, β -pinen, and coumarin, and polyphenols. (Nizhar, 2012).

Chips are a type of snack in the form of thin slices of tubers, fruits, or vegetables fried in vegetable oil. To produce a savory and crunchy taste, it is usually fried and given a particular spice.

Lemon is our raw material at this project, but our product main raw material is the lemon skin. The lemon skin that we used will be look like a fried skin chips. My product will be look healthier than another skin chips, because lemon skin it self contain a lot of vitamin. As we can see, in Indonesia very rarely make a chips from citrus fruit such as lemon. So my product will be look so unique than another product.

1.2 Objective

1. Make a product to reducing the wasted lemon skin.
2. Make a snack from wasted lemon skin.