#### **CHAPTER II**

# INGREDIENTS AND UTENSILS OVERVIEW

# 2.1 Description of The Material to be Used



Picture I

# 1. Dragon Fruit

Dragon fruit skin is the special ingredients for the drinks

#### 2. Cinnamon

For aromatic ingredients in drink

#### 3. Clove

For flavor enhancer in drink

#### 4. Lemon

Natural preservative and flavor enhancer

#### 5. Oats

Provides antioxidants, minerals and reduces sugar levels, launch the digestive system

#### 6. Sugar

Make that alcohol from sugar and starter microorganism for speed up ferentatiton

# 7. Raisin

To complement that ingredients

#### 8. Yeast

To breaks down sugar into two part become alcohol and CO2

# **2.2** The Tools Used During The Processing





Picture 4 Picture 5





Picture 6 Picture 7





Picture 8







Picture 10 Picture 11

# - Picture 2 (BLENDER)

To blend the dragon fruit skin.

#### - Picture 3 ( CONTAINER )

To carry the process of making ethanol process fermentation.

#### - Picture 4 (PAN)

To dissolve sugar by heating water.

#### - Picture 5 (KNIFE)

To cut all the ingredients.

# - Picture 6 (FILTER CLOTH)

To filter and clean the drink after the fermentation process is complete.

# - Picture 7 ( MEASUREMENT SPOON )

To measure in ingredients.

#### - Picture 8 ( WATER HOSE )

To do out the process co2

# - Picture 9 (BIG SPOON)

To the Stirring process

# - Picture 10 ( ALKOHOMETER )

To measure Alcohol content

# - Picture 11 ( PLASTIC WRAPPING )

To seal so that air does not leak during the fermentation process