

# HandIYcraft

By

Nahathai  
Pimchanok

Kaewtatib  
Sripraphan

542115018  
542115043

# Agenda

**INTRODUCTION**

**OUR APPLICATION**

**REVIEWS**

**AIMS & OBJECTIVES**

**QUALITY STANDARD**

**PLAN**

# Introduction

# Introduction

BUILDING

RENOVATING



DO IT YOURSELF

MODIFYING

REPAIRING

# Introduction



# Introduction



# Introduction

Pinterest

## DIY & Crafts

The image shows a screenshot of a Pinterest search results page for "DIY & Crafts". The interface includes a search bar at the top left, a user profile icon, and a notification badge showing '4' at the top right. Below the header, there are several pin cards arranged in a grid:

- Loving it!** (Love bird cage)
- What do you feel is your greatest weakness in networking?** (Bar chart showing responses: Being afraid to ask for what I want 28%, Not knowing anyone in the field 26%, Having no contacts 21%, Other (please specify) 9%, Knowing someone who has the contacts 3%)
- Networking - Greatest weakness in networking** (Caption with a pin count of 3)
- Duquesne University Career Se... Networking** (Pin from Duquesne University Career Services)
- the emmeline apron** (Image of a woman wearing a blue and white floral apron with a green reversible panel)
- Reversible!** (Caption with a pin count of 3)
- Sew Liberated** (Image of a person wearing a brown leather apron)
- No. 103** (Caption with a pin count of 26)
- Apron Pattern** (Image of a patterned apron with a pocket)
- Rachelle Hinrichs** (Caption with a pin count of 4H project ideas)
- Cincinnati Reds Baseball Gear Keychain** (Image of a baseball keychain featuring a glove and bat)
- Laura Heldorn** (Caption with a pin count of 3)
- Memory Jar** (Image of a glass jar filled with colorful index cards)
- Who Attended?** (Caption with a pin count of 3)
- Robin Grau** (Caption with a pin count of 3)
- Eagle!** (Image of a bowl of colorful pom-poms)

# Introduction

YouTube DIY tutorials Search Upload Sign In

Do It Yourself  
Creaseless Hair Ties

0:02 / 2:21

DIY Creaseless Hair Ties!

Shelby Church 309 videos

Subscribe 276,577

184,583

3,652 68

Like About Share Add to

Luxola www.LUXOLA.COM

GUARANTEED FAST AND FREE SHIPPING

EASY PAYMENT

+1000 MORE BEAUTY PRODUCTS

SHOP NOW

ONLINE BEAUTY STORE

Fast & Healthy School Breakfast Ideas!  
by Shelby Church  
192,135 views

Night Routine!  
by Shelby Church  
247,712 views

5 Ways to Make Money on the Internet!  
by Shelby Church  
459,835 views

What's on my iPhone 5S?!

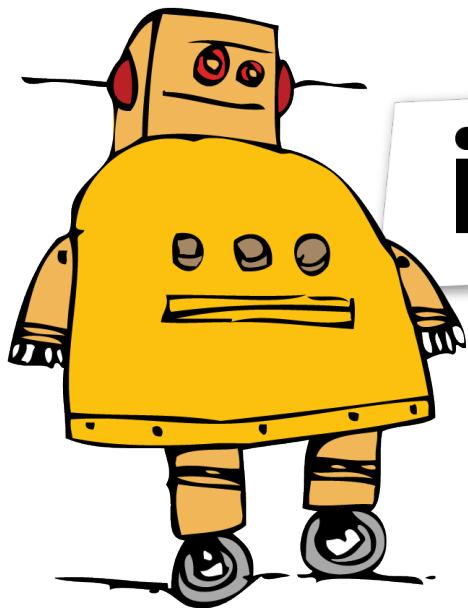
# Introduction

## D.I.Y DUCT TAPE IPAD CASE

PICS: CRAFTBITS.COM



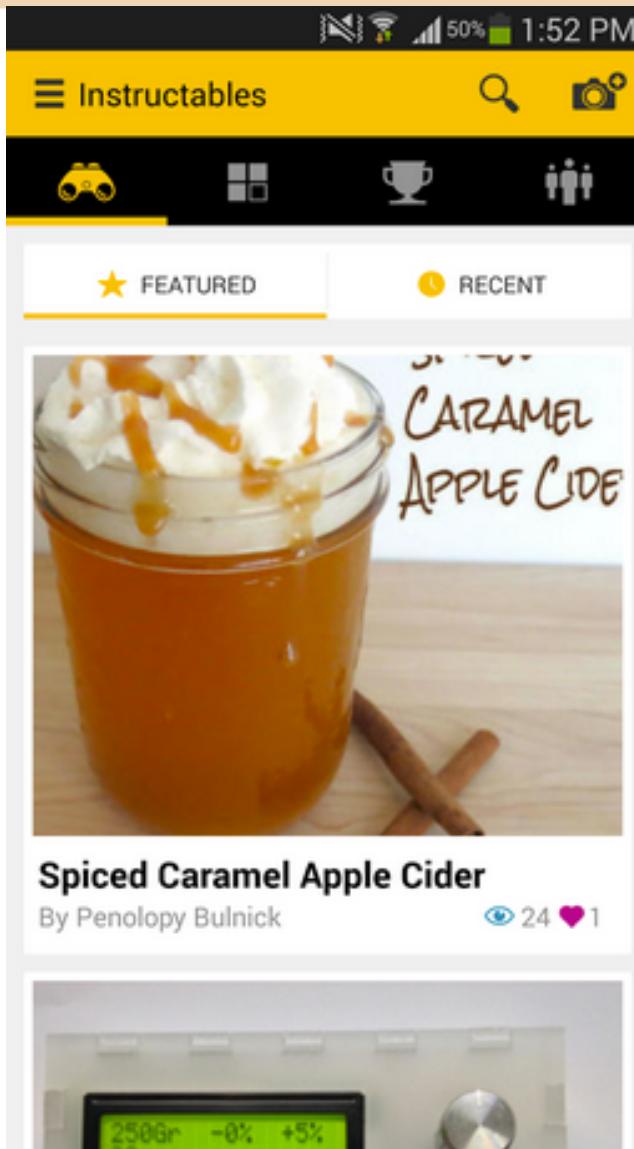
# Software



**instructables**

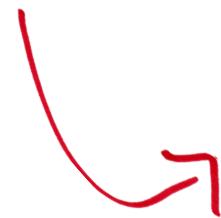
# Software

**EXPLORE**



# Software

**EXPLORE**



Instructables 49% 1:56 PM

1 / 6

### Gather Ingredients & Utensils



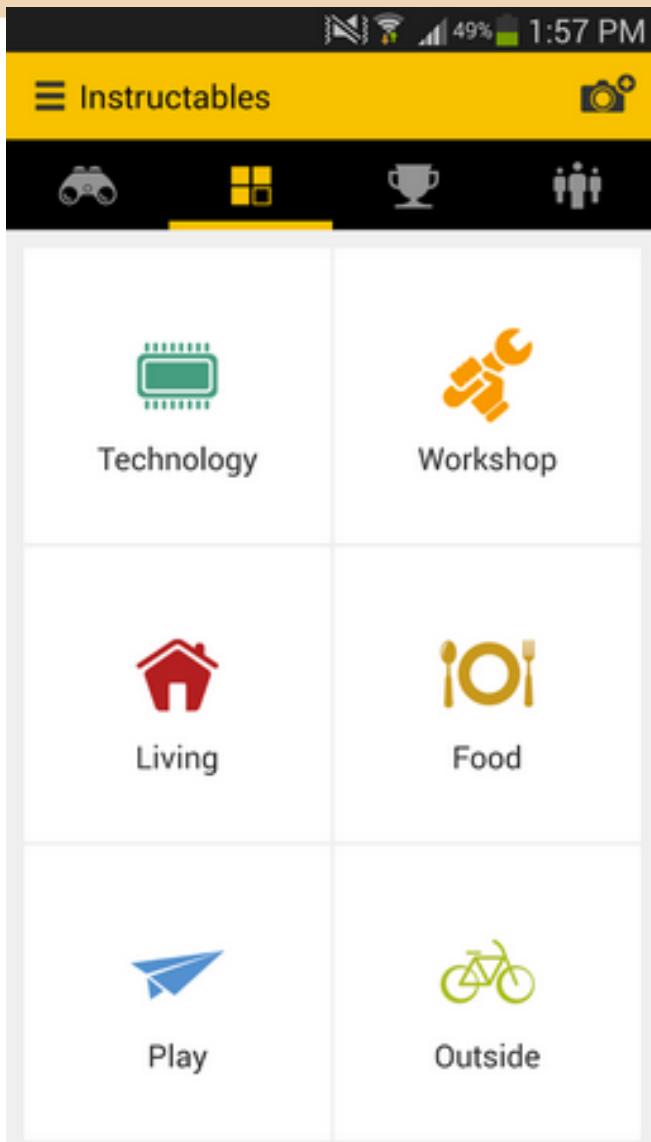
Okay so the ingredients for this are not what you'd expect to go into Cola. A couple of the ingredients are harder to source than the rest, but mostly you can get hold of them easily.

Grated zest - 2 Medium Oranges

Grated zest - 1 Large Lime

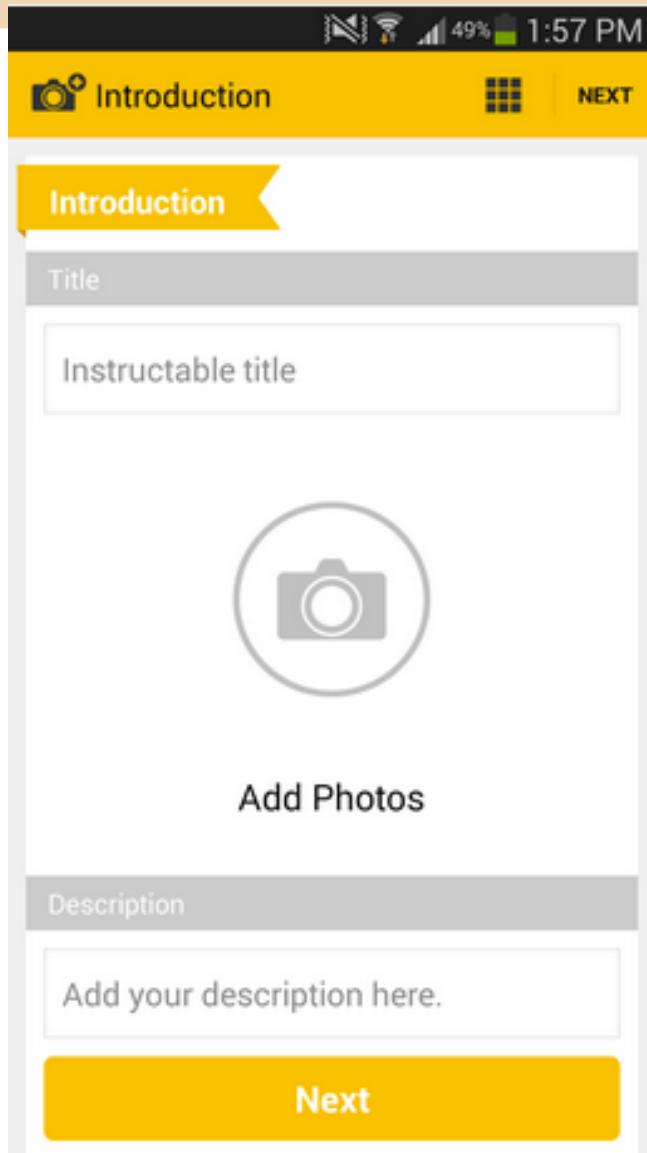
# Software

**EXPLORE**



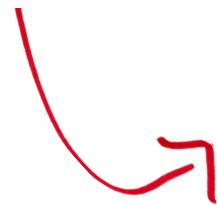
# Software

**CREATE**



# Software

**CREATE**



The screenshot displays a mobile application interface for recipe creation. At the top, there's a yellow header bar with a camera icon labeled 'Overview' and a cloud icon labeled 'PUBLISH'. The main area contains a grid of 14 numbered steps (1 through 14) for a cooking process. Each step is accompanied by a small thumbnail image and a circular delete icon. The steps show various stages of food preparation, such as slicing apples, mixing ingredients in a bowl, and cooking a dish in a pan. At the bottom of the screen is a large yellow button labeled 'Add Step'.

# Introduction



# Problems



NO!!

A large, stylized red speech bubble with a jagged edge. Inside the bubble, the word "NO!!" is written in a white, outlined font with diagonal hatching for shading.

# Problems

## WHERE?

MATERIAL  
THEY WANT



# Our Application

# Users

EXPLORE  
TUTORIALS &  
SHOPS



USER



BLOGGER



SHOPKEEPER

# Users



USER



BLOGGER



SHOPKEEPER

# Users



USER



BLOGGER



SHOPKEEPER

# Users



USER



BLOGGER



SHOPKEEPER

# Users



USER



BLOGGER



SHOPKEEPER

# Users



USER



BLOGGER



SHOPKEEPER

# Users



USER

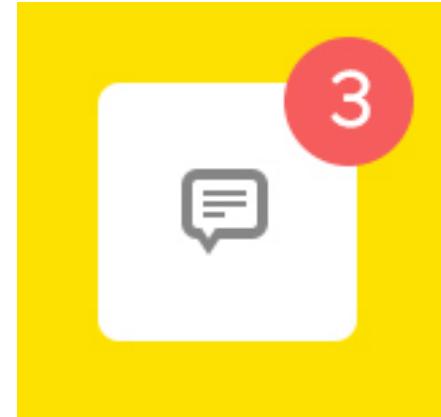
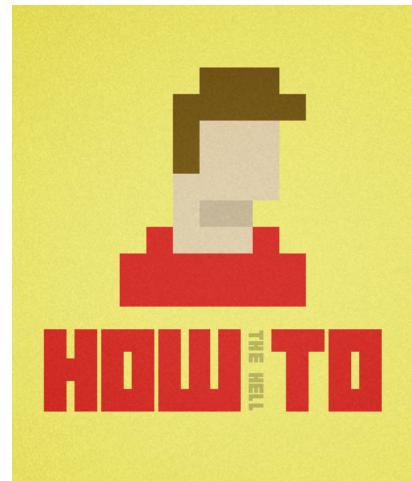
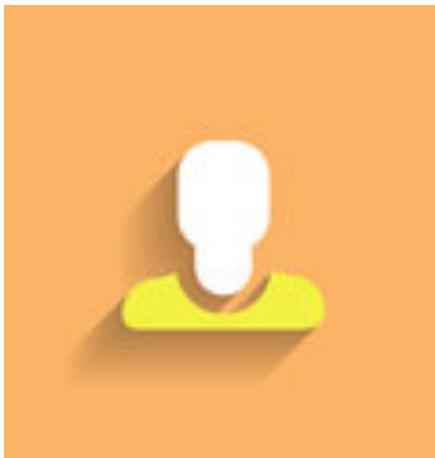


BLOGGER



SHOPKEEPER

# Features

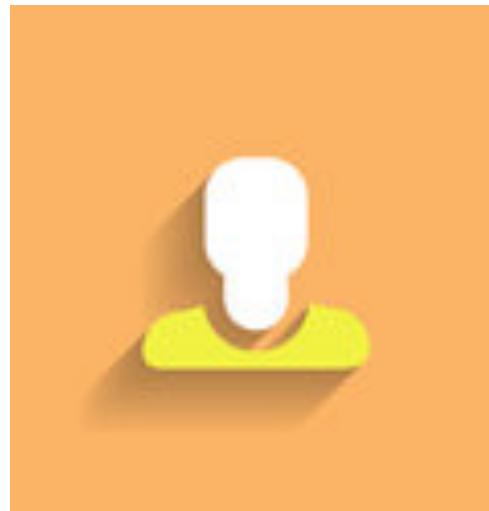


# Feature1

## AUTHORIZATION MANAGEMENT

REGISTER  
SYSTEM

DISPLAYING  
PROFILE



LOG IN AND  
LOG OUT SYSTEM

EDIT  
INFORMATION

# Feature2

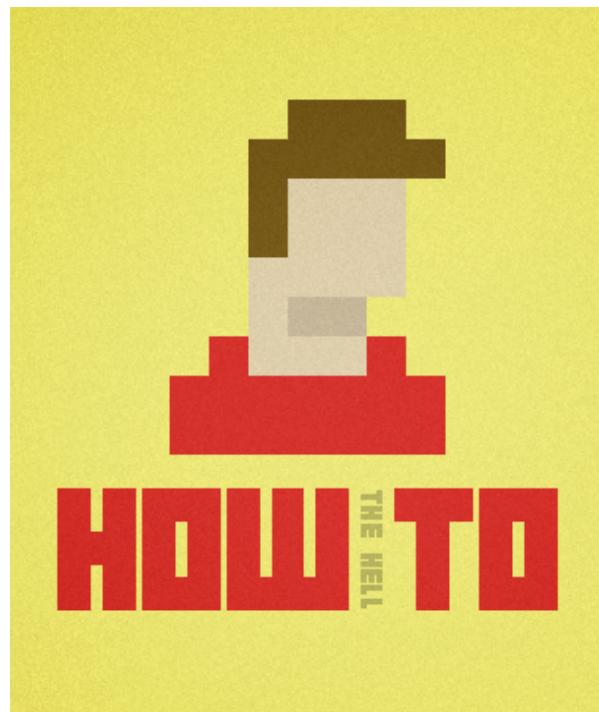
## TUTORIAL MANAGEMENT

MANAGE  
TUTORIALS

ADD DETAILS  
STEP BY STEP

DISPLAY  
TUTORIALS

ADD PICTURES



# Feature 3

## SHOP MANAGEMENT

MANAGE  
SHOPS



ADD  
INFORMATION

ADD PICTURES

# Feature 4

## MAP MANAGEMENT

DEVELOP MAP

>GOOGLE MAPS API<



SHOPKEEPERS  
CAN ADD LOCATION

USERS & BLOGGERS CAN SEE SHOPS' LOCATION

# Feature5

## COMMUNICATION MANAGEMENT

BLOGGERS CAN  
COMMENT

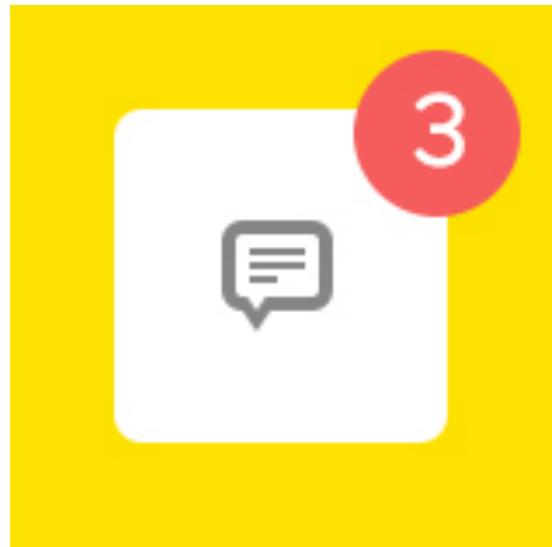


BLOGGERS &  
SHOPKEEPERS CAN  
SEND PRIVATE  
MESSAGES

SHOPKEEPERS CAN SEARCH BLOGGERS BY USERNAME

# Feature 6

## NOTIFICATION MANAGEMENT



PROVIDE NOTIFICATION FOR NEW COMMENT OR MESSAGE

# Limits

OPERATES ON



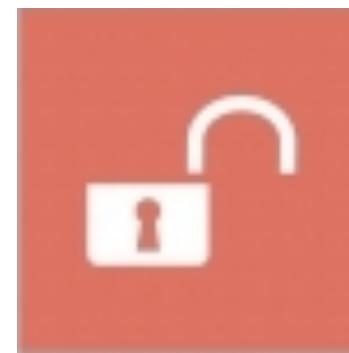
ANDROID OS

REQUIRES



INTERNET  
CONNECTION

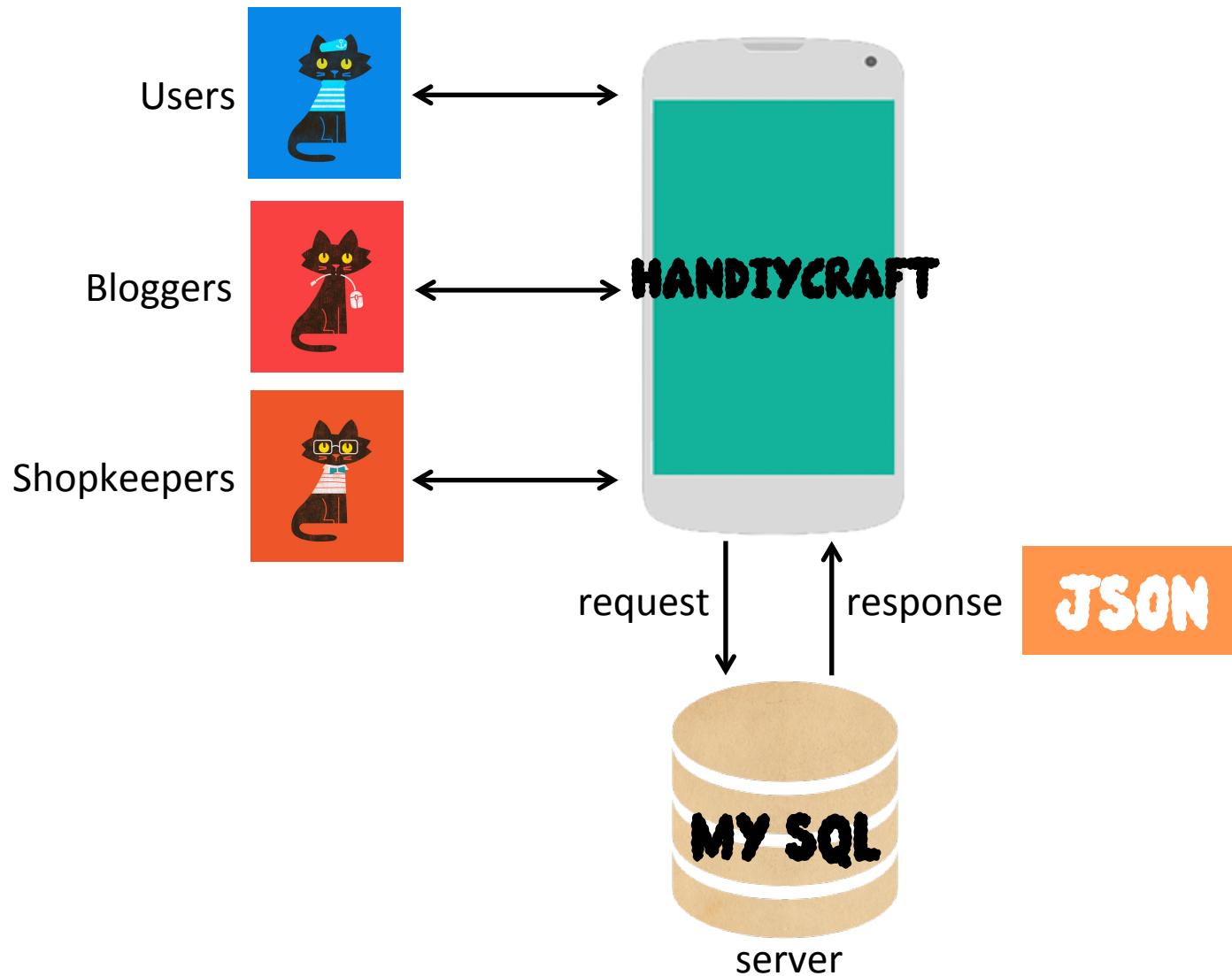
NO SECURITY



INAPPROPRIATE  
INFORMATION

# Reviews

# Architecture



# Technology

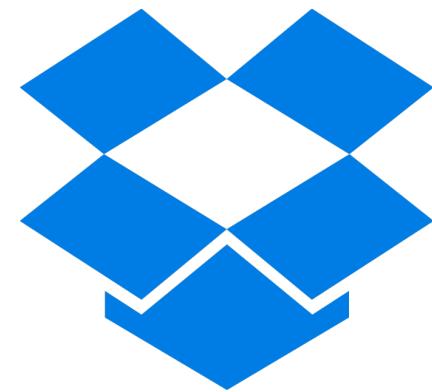


ANDROID

**JSON**  
JavaScript Object Notation



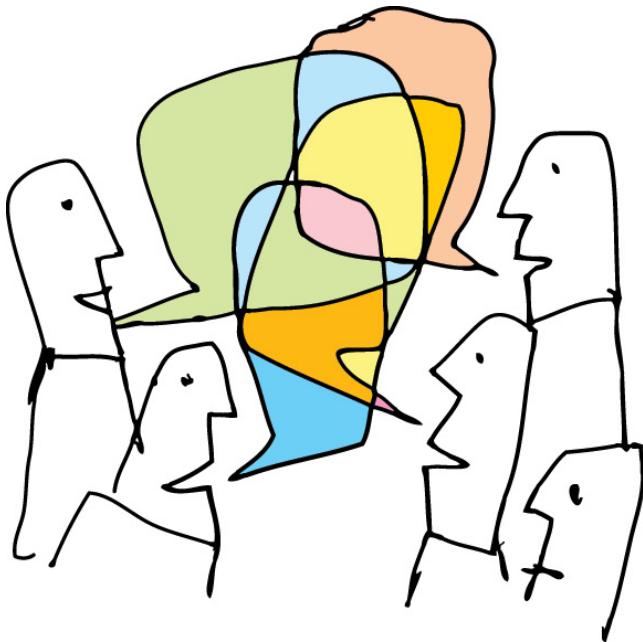
# Tools



# Aims and Objectives

# Aims

**USERS >>> EXPLORE**

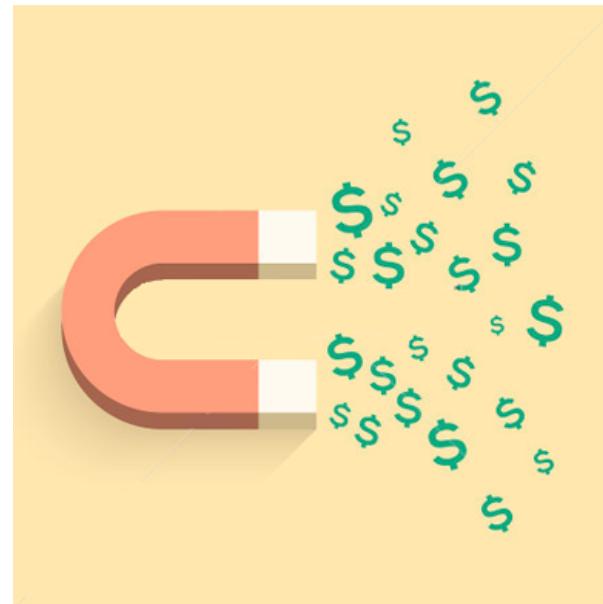


**BLOGGERS >>> SHARE**

# Aims



**FIND SHOPS LOCATION  
AND  
GUIDE THE DIRECTION**

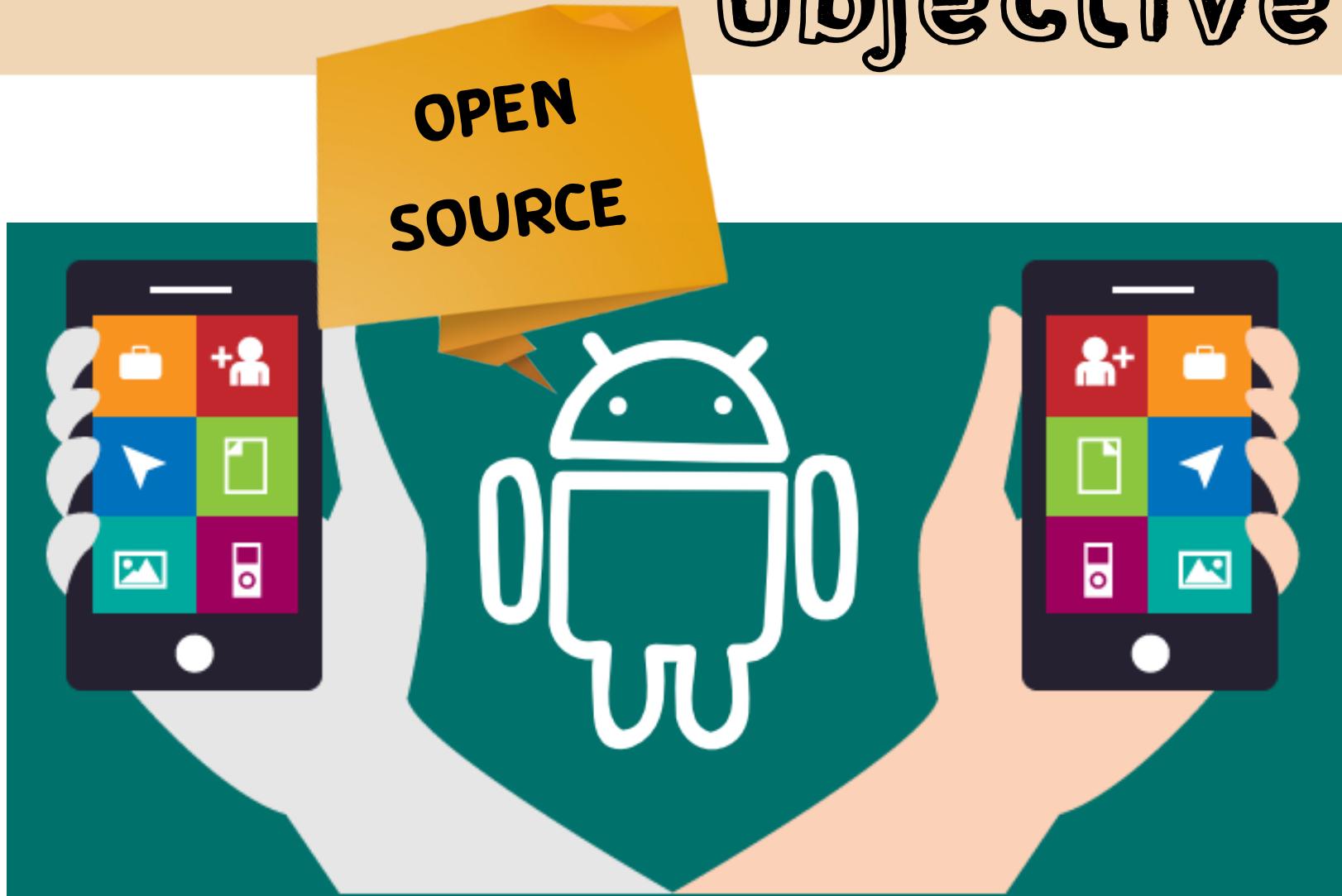


**ADVERTISE  
SHOPS**

# Objectives



# Objectives



# Objectives



# Objectives



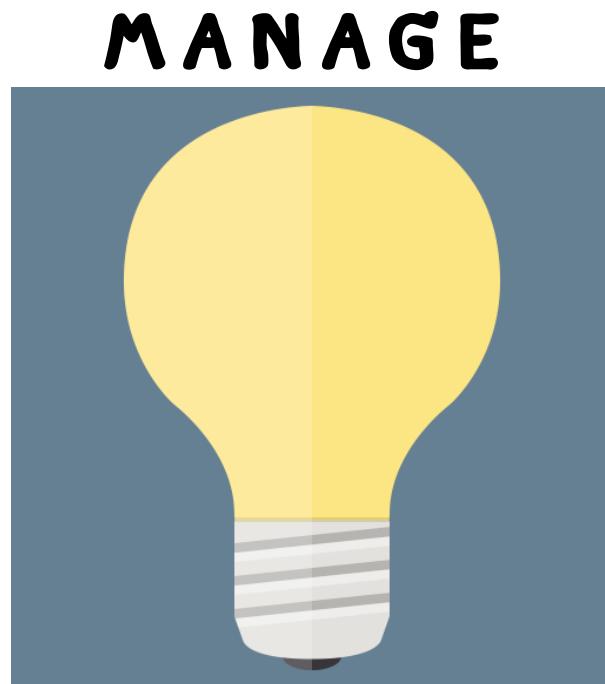
# Objectives



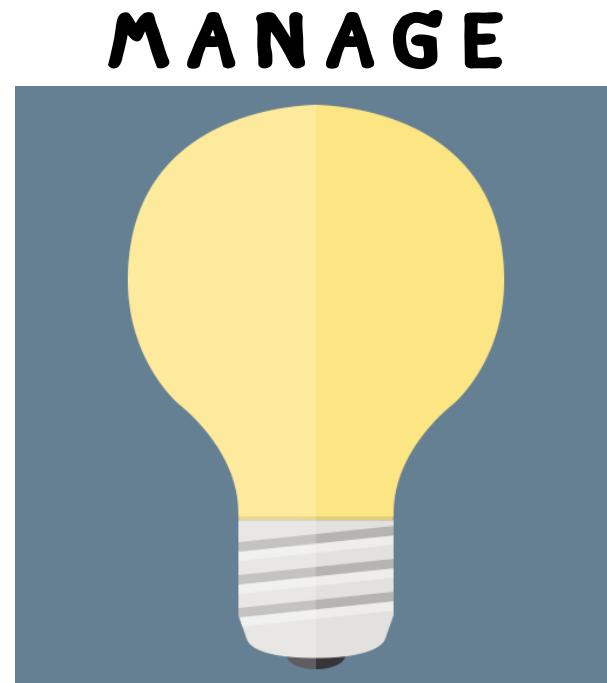
EXPLORE



# Objectives



# Objectives



# Quality standard

# ISO 29110



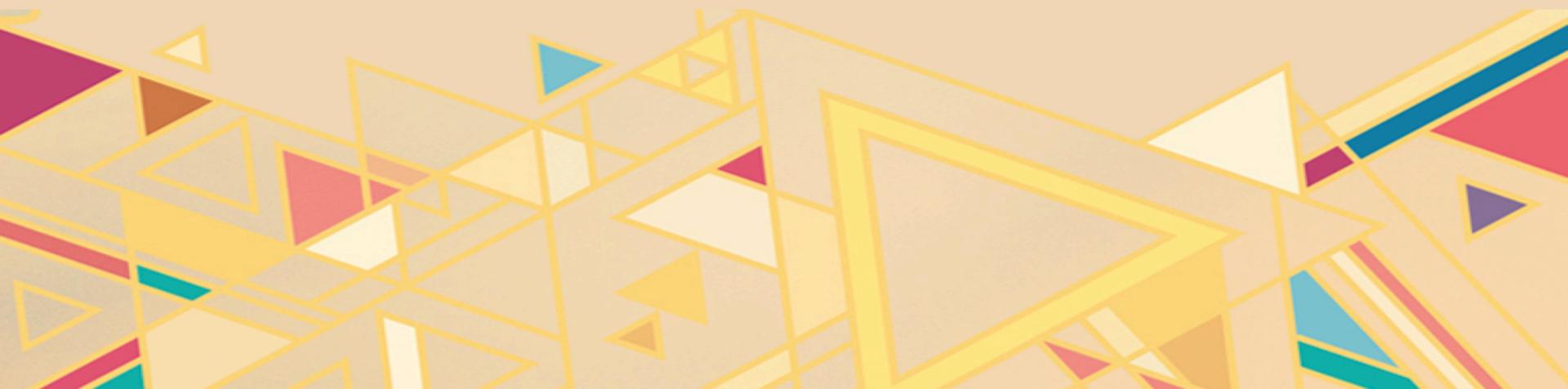
ISO/IEC 29110 Certified Software Engineering Standard

**PROJECT MANAGEMENT  
PROCESS**

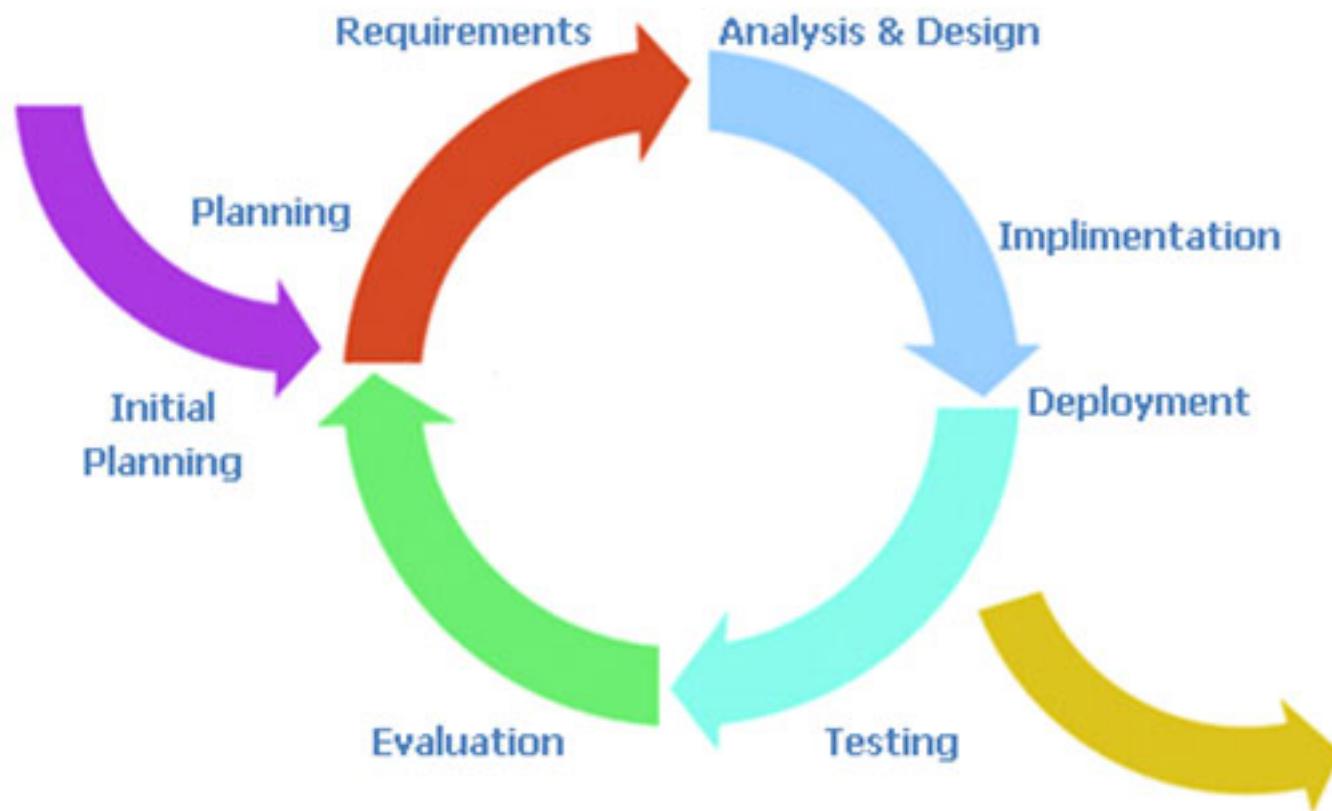
**SOFTWARE IMPLEMENTATION  
PROCESS**



Plan



# Iterative Model



# **Deliverables**

**PROGRESS 1 : FEATURE 1–2**

**PROGRESS 2 : FEATURE 3–5**

**PROGRESS SHOW PRO: FEATURE 6**

**FINAL PROGRESS : COMPLETE SYSTEM AND DOCUMENTS**



# Q & A