# Chapter 0

Purpose

* Self-Education
* Broader Educational

Status

* Describe Functionality

Design

* Model View Controller
* Image Recognition
* Gesture Recognition

# Chapter 1

Basic Environment Setup and Hello World App

Packages

* Android ATD (Eclipse + Android SDK)
* Android NDK
* OpenCV Library
* Appcompat?
* OpenCV (obtain libOpenCL.so from device)

Tools

* ADB
* Eclipse load,run,logcat,debug,ddms

App

* Basic Activity

Soapbox

* Eclipse vs. Intellij
* Complexity

# Chapter 2

Menu, Parameter, and Control Mode infrastructure

* Preparation for all to come

# Chapter 3

Camera, Display and Frame

# Chapter 4

First use of OpenCV – Grey Scale