## **Step 1 Project Overview**

## This project is a chance for you to combine and practice everything you learned in this section of the Nanodegree program. You will be making an app that allows a user to keep track of points within a basketball game.

## The goal is to create an Basketball Scores app which gives a user the ability to keep track of the score of two different teams playing basketball. For this project, we will be helping you plan the steps to build the app, but for future projects you will be doing this planning on your own.

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### **Why this project?**

## In the most recent portion of the Nanodegree program, you learned how to make use of Java in your Android apps to make them interactive. With Court Counter, you will be practicing this skill set, with particular focus on button code, variable scope, and updating views.

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### **What will I learn?**

## This project is about combining various ideas and skills we’ve been practicing throughout the course. They include:

## Adding button code to your app

## Updating views

## Properly scoping variables

## Finding views by their ID

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### **Subscription vs Free-Version student**

## If you are subscribed to the paid Nanodegree program, coaches will be available in the Coaches Lounge to help guide you through the final project. You will receive feedback after submitting your project and a verified certificate after successfully finishing this project.

## If you are enrolled in the free version of this course, the project rubric and all of the project details are available to you.

## Either way, we would love to see a description and link to your app on the discussion forum.

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**Step 2:**

## **Build Your Project**

To complete this project, you will need to build the Court Counter app as part of Practice set 2. You will build this app over the course of the practice set, and will submit your version of the code at the end.

Your project will be evaluated using [the Court Counter project rubric](https://review.udacity.com/#!/rubrics/157/view).

**Step 3:**

## **Prepare for Submission**

### **Clean Your Build**

Before submitting, please follow the instructions for cleaning your project files. This removes some temporary files and greatly decreases the size of your project.

[Cleaning your project files](https://d17h27t6h515a5.cloudfront.net/topher/2016/June/5769c116_1000-files-tutorial/1000-files-tutorial.pdf)

### **Review the Project Rubric**

Udacity reviewers will be reviewing your project based on the project rubric. All specifications must be met to pass the project.

[Project review Rubric](https://review.udacity.com/?&_ga=1.93171293.1362034947.1463828731#!/rubrics/157/view)

### **Final Submission Checklist**

Before submitting your project for evaluation, we recommend that you check that each of the following is true:

1. Your app compiles and runs as expected.
2. You are proud of your app and its output.
3. You completed this project according to instructions.
4. You cleaned the project using the instructions above.
5. You checked your project against the rubric.

### **Zip your Project for Submission**

Be sure to zip your whole android project only after you have cleaned it.