# Midterm Report

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# 1  Team members' responsibility

**Jingying Yin**:

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- Web visualization design, the script of our website

**Yining Zhang**:

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- Build online database, interaction between website and database

# 2  Project Checklist

Table 1: Checklist

| Date | content | status |
|------|---------|--------|
| 9.18,2019 | Finish our proposal | Finished |
| 9.28,2019 | Build our online database | Finished |
| 10.8,2019 | Website UI | Finished |
| 10.18,2019 | Show the data set on the front page | On-going |

# 3  The online database:

We use the MySQL as our online database. Then we out our data up to MySQL in EC2. The following is a screenshot for our database.
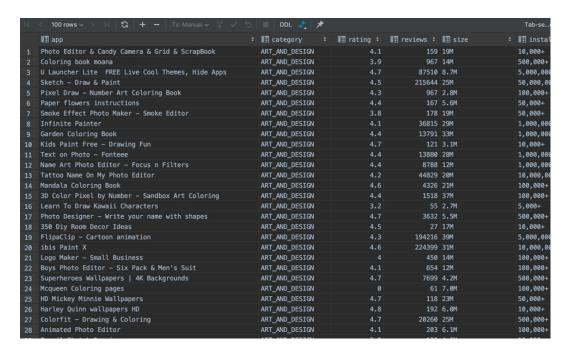
Figure 1: The screenshot for our database

# 4 The website

We have created our website for the data. We have finished the primary format of our website, and we will implement the appearance of the website in the future. This is the screenshot for our website.
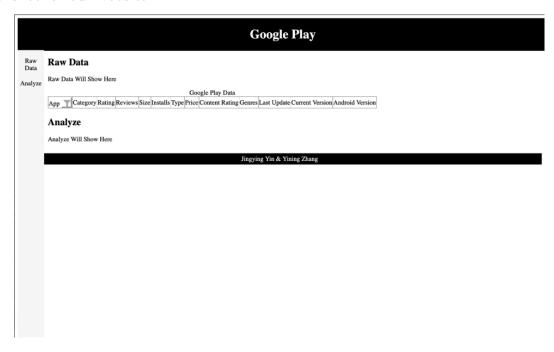


Figure 2: The screenshot for our website

# 5 The future work

We are still working on showing our data to the front page of the website. After finishing connecting the data to our website, we will create mathematical models and analyze the dataset. Then, we will put the visualization charts and graphs on the web page.

# 6 Problems and needs for help

We now have a problem on uploading the dataset from dataset to our website. If you could help us we will appreciate.