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| **Participants**   1. Stacey Boyce 2. Becca Stilley 3. Jessica Dean 4. Brook Forrester 5. Alejandro Gomez   **Eye Diseases?** |  |

**Why did we choose this topic?**

The team shared interest in learning more eye diseases about color blindness due to one of our team members being personally affected by color blindness. But we were unable to find any usable dataset for color blindness, so we changed gears and decided to focus on Eye Diseases in general as there was available data.

* Age
* Sex
* Diagnostic
* Right vs. Left

We would also like to include a section or sections on our webpage that explore adaptability, testing, and resources for people with eye diseases.

**Links/Informational Slides on our Webpage:**

<https://www.kaggle.com/andrewmvd/ocular-disease-recognition-odir5k>

<http://mrl.cs.vsb.cz/eyedataset>

<https://www.cdc.gov/visionhealth/vehss/>

<https://www.norc.org/PDFs/VEHSS/IRISDataSummaryReportVEHSS.pdf>

**Project Repository: Is Shrek Green?**

[**https://github.com/Rjstilley/Is-Shrek-Green-.git**](https://github.com/Rjstilley/Is-Shrek-Green-.git)

**Potential questions:**

Do male or female have higher rates of eye diseases?

Most common age?

Most common reason for diagnosed eye disease?

Left or right eye prevalence

How many have more than just one eye problem?

Page that provides information about potential Prevention and Treatments

Different kinds of eye diseases

Database we will put our data into:

SQL database