Data science portfolio project:

Kanu Shetkar

1. Hospital Re admission Data : <https://github.com/moggirain/Hospital_readmission_prediction>
2. What is the most common drug or drugs used on the patient who is re admitted to the hospital for diabetes
3. Need to look more into the data, what is the success rate of treating patients with diabetes who have been re admitted to the hospital

**Finalized Topic**:

Looking at re admission rates for males and females at the top level. Is this drug significantly affected with women and men.

Physiologically speaking, the male and female body have vastly different metabolisms, different body compositions, and different hormonal balances. Given the difference between the two types of bodies, I postulate that this could impact the efficiency of a given drug or a given drug cocktail. My analysis will investigate the effects of gender on the efficacy of a variety of diabetic medications as measured by hospital readmittance rates.