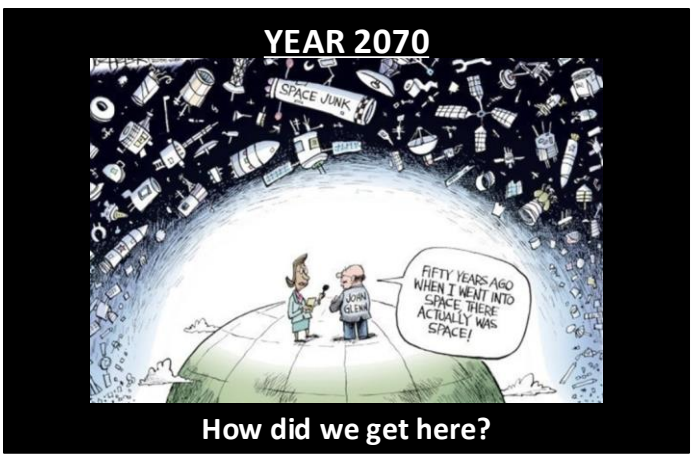
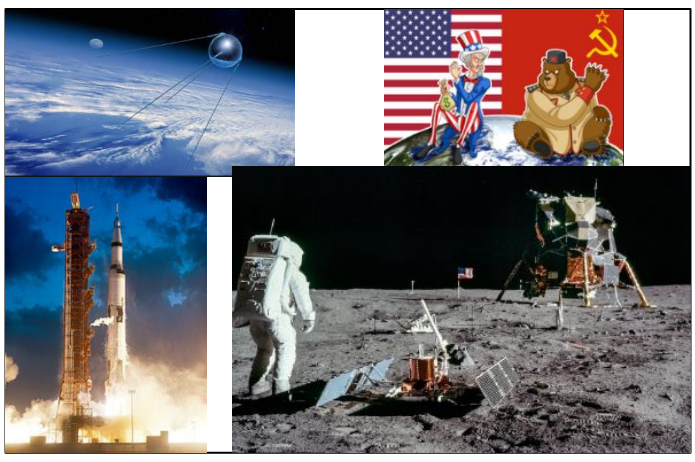
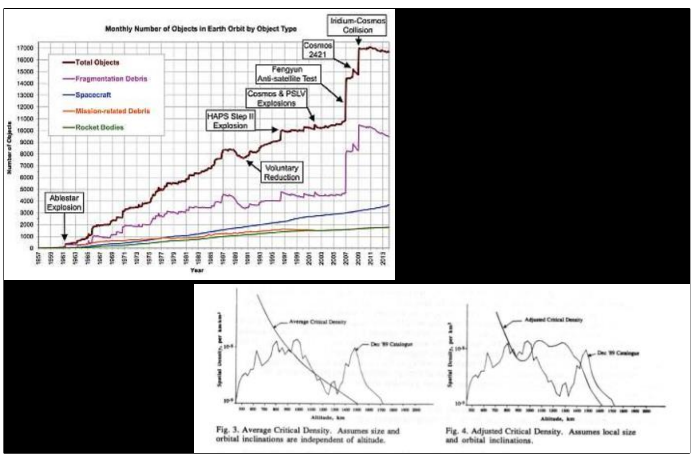


The situation is dire- a little over a hundred years since the dawn of the space age and the immediate orbit of our planet is too polluted for us to even explore our solar system.



Dawn of the space age:
- 1957: Sputnik 1
- 1960- 1972: Apollo program/ Space Race
- 1972- 2009: Slowdown in funding but continued increase in objects in space.

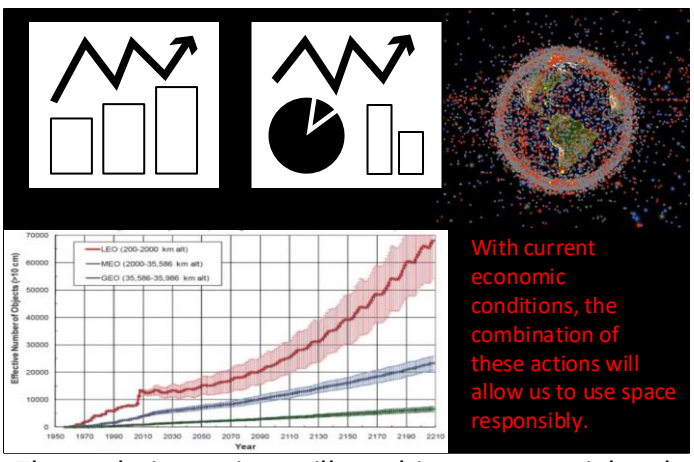
2009- 2050 New Space Age:
- Reusable Rockets Invented
- Commercial expansion in space
- Further government expansion
- Exponential increase in Low Earth Orbit objects



There have been studies and calculations of the dangers of space debris since the late 1970's. However human inability to prioritize the problem and fund proper studies to control the problem made the problem get consistently worse.

The inability to tackle the problem effectively led us to where we are today in 2070, our future generations are hopeless.
But wait… there is one thing that can give humanity a chance to reverse this course.

By being able to transcend time in a black hole, Matthew is able to put clues to decision makers in the past to fund proper research and prevention of space debris (this quote is a reference to the movie interstellar).



The analytics project will combine commercial and government data to account for projections of space debris growth. It will account for timelines using different launch projections to provide proper information on when limits of no return will be reached.

The results of the models created allowed decision makers to come to the right mix of actions to allow humans to continue technological innovation without rendering space unusable for the future.