Preface

We can go way long on fictions, be it curiosity, thoughts, ideas, stories, books, movies or anything that can let a things happen in real. Let's go through some fictions that became a real life fact:

It's year 1796 a guy heard some stories from her nanny for a while that a person once infected by cowpox will be ever immune to smallpox (a serious medical concern at that time in the whole world) few years later when he becomes a medical practitioner he deliberately infects a 8 year old kid with cowpox few days later the man has discovered the miracle for the world – World's first vaccination giving immunity from smallpox created by Edward Jenner.

In the late 20th century there were a series of movies called Star Wars, remember that robotic surgeon? Few years later into the next century, 7 September 2001 we have robotic surgeons with higher precision than even humans themselves. – The Lindbergh Surgery.

So conclusion, I believe that major breakthroughs or the milestones of the mankind are those leaps in medical sciences. Where some brave and really talented people came out and made the fiction a working fact or sometimes just bursting the myth. There are many more examples of which we can think of.

So the *AIDA* is all inspired from the similar science fiction movies, to be specific: The Passengers (2019), there was a machine *(Autodoc)* that could assist the doctor and with voice commands from the experienced human doctor itself or automatically too. So I did some thinking about the features that it was providing and how easily with the help of today's technology we can bring that fiction in today's real life. Yes it might not be as accurate as the fiction, but we all know at what pace the AI applications are breaking records almost after every month also how exponentially we have achieved the processing powers for computations. So that was the point that inspired me to go ahead with *AIDA*.