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Refutation And Research Study Of Artificial Intelligence "Artificial Intelligence Will Replace Human Intelligence" (Reality And Fiction)

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Abstract: The Biggest Myth Of All The Time About Artificial Intelligence Technology Is That It Will Replace Humans.[1]In This Case Study Intended To Explore How These Technology Diverge From Human Intelligence.[2] And Also Including On How These Technologies Currently In A Way As Clever As Human Beings, And Furthermore , Eventually We Analyze How Today's AI Adept Of Doing Things.[5]AI Has Long Chronicle Which Is Rapidly Changing Effectively Towards The Future,The Main Goal Is To Target On Intelligent Agent, Contains Tech Devices Related To Software As Wells As Hardware That Recognize Environment Based On Actions In Order To Achieve Victory Chances.[5][6][7] AI (Or) Artificial Intelligence Is A Possession Of Programs And Machines To Do The Cognitive Works And Tasks And To Invent Functions Of A Living Things,And Individualistic Finding Ways To Solve Problems And Also Able To Define Conclusions And Mark Commitments.[6][7]Many Algorithms Today On Artificial Intelligence Have Ways To Explore, Which Enables People To Upgrade Their Performance On Grace Period.Most Of The Recent Analysis And Research Towards AI Including ML (Or) Machine Learning Prediction Analysis,And Deep Learning Considered To Be Increase On Planning,Thinking,Inventing And Decision Making Abilities.

Keywords : Human Intelligence, Artificial Intelligence, Myths, Facts

1. INTRODUCTION:

Nowadays AI Has The Potential To Emulate Human Intelligence Such As Doing Functions Similar To Tasks That Possess Learning,Problem Solving And Thinking,It Is A Programs That Driven To Robots,Machines Or Others Similar To Systems Which Possess Thinking

Ability,Besides More Of AI System(Robotic Process Automation) On Current World Still Under War-Of-Words As They Must Require More Analysis And Research On Their Technological Background To Solve Tricky Problems In Real Time.Furthermore AI Systems Or Machines Have To Be In A State To Do The Essential Tasks Without Practise Errors.The Conviction Or Theory Behind The Area Of Science And Technology Was Very Closer To Fiction Rather Than Reality.However,The Proposal Of AI Is No More A Fiction Nevertheless A Reality Has Became A Fragment To Our Daily Routine Life.Opposite To This Side,Many Myths And Mysteries Have Shake Out Among People,So Then Some Were Against The Applications And Importance Of AI[8].

The Foremost Myth About This AI System Is That It Would Replace Most IT Employees With Itself In Future.The Ultimate Goal Of This Proposal Is To Study And Research This Myth To Hunt The Truth And Fiction.

2. METHODOLOGY:

The Ultimate Goal Of This Proposal Is To Research The Myth Of " Artificial Intelligence Will Replace Human Intelligence With Itself In Future"[9]. So As To Achieve This Smoothly, We Search For Analysis Papers And Scientific Reports On This Myth To Figure Out The Answers Behind The Scene? And What's The Real Side Behind It? How Will These Technologies Be Involved In Future Development In Support Of Humans? This Detailed Proposal May Simplify The Future Requirements And Skills Developments On The Sub Fields And The Conception Of The Science To Join The Future Revolution Evenly.

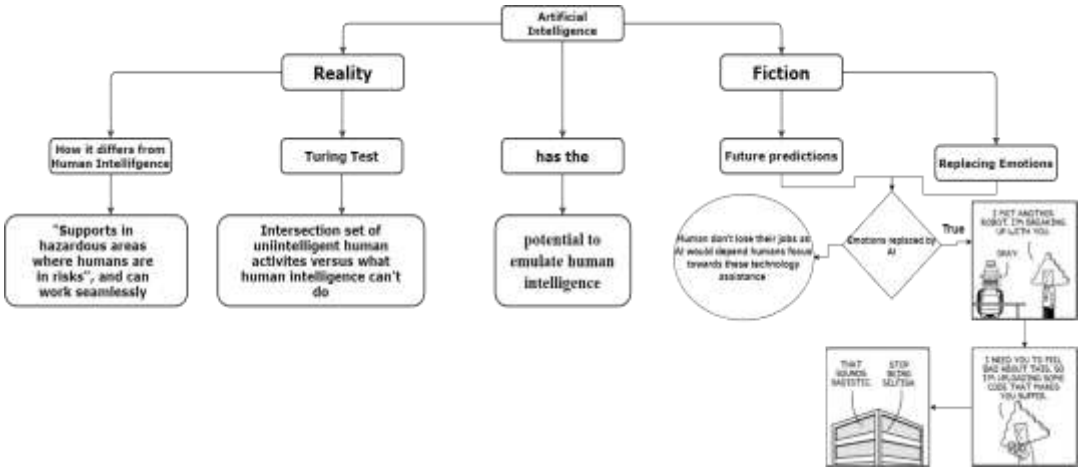

Figure 2.1

3.How Human Intelligence Differs From Artificial Intelligence:

In This Instance,This Technology Is Handled To Develop And Upgrade Diverse Or Various Robots Which Have Manual Intellectual Behaviours And Characteristics From Past Data Or Experience,Which Will Have Means To Sense And To Make Prediction Analysis.Computerized Or Robotic Technology Is A Trending In IT Industry As Well As In Day-To-Day Daily Life Which Acquired More Fame In Many Sectors Such As IT Industry,Militaries,Gaming,Quantum Computing,Hospitals And So On.[16]In Simple Terms,AI Is Known As Promise Of Making Solve Problems And Reasons Using Robotics.[16].There Are Many Inventions For This,For Example Autonomous Cars Which We Don;T Need To Focus On Monitoring Their Systematic Reports To Supervise Them.In Addition To That Software Automations Like Some Functionalities Added In Applications Or Websites Which Using Machine Learning Algorithms To Process Text Analysis To Know The Satisfactory Or Experience Of The Client Or A User In That Particular Platform ,So,AI Are Getting To Grips With Repetitive Tasks That Will Require New Creativity And Knowledge[11].Besides This Is A Mixture Of Various Science And Technologies That Enables Robotics Technology To,Learn And Progress Individual Activities By Their Own[2].Whereas Human Intelligence Plays An Important Role In Abilities Like Multitasking, Thinking Of Own, Not Like Predefined Functions,In Another Terms AI May Be Considered For Emphasizing Robotics Which Imitates Human Behaviour,But However These Tools May Fall In Fail When It Comes To Most Important Point Such As Human Brain Which'll Never Be A Comparative For This Computers, We're Just Trying To Compete With Them,[6]Furthermore,AI Is Partially Improved In Absence Of Advanced Configuration To Learn Things.But, Instead We Define Commands To Work On,We'll Surely Tell That There Gonna Be A Massive Growth In Future Of AI[6].

4. Involvement Of AI In Subfields:

In Simple Terms, There Goes Many Ways Intended To Build Intelligent Agents Which Lets Human Workers Invent The Hyper-Intelligent Machine Also Ensuring Skills To That Machines For Reciprocating Their Programs To Upgrade Their Level Of Intelligence Based On The Environment, Which Is A Thing Called To Be An Explosion Of Intelligence. In Opposite To That,Human Intelligence Basically Consists Of Emotions[10].The Artificial Intelligence Technology Can Alarm Humans In Way Of Systems(Machines) Which Are Not Able To Imitate The Emotions Properly.Therefore,We Can Use AI For The Tasks Which Don't Require Feelings And Emotion Intelligence, AI Would Be Helpful As Well As Supportive In That Tasks.

4.1 Is Today's AI As Clever As Humans ?

This Starts With Thinking Ability; There May Be Both Pros And Cons Of Having Emotion, Where AI Systems Don't.If Emotions Are Required In A Situation It Results In Destruction To The Lack Of Computers.[6]Stuart J Russel Has A Personal Believe That The Way Of Thinking Ability Of The Computers Are Still Low And Forever Than Humans[17][18].As We All Know There Are Many Things That Our Modern Computer Can't Do As They Are Designed And Programmed To Do Certain Tasks Which Is Boring Or Repetitive For Manual Processing, Despite How They Were Deployed,There Will Be Chances In Resulting In Failure Sooner Or Maybe Later.[5][6][7].So, Then Machines Can Be A Part Of Human's Life Where The Person In Need Of Support Of This Technology To Overcome Some Boring Tasks,This AI Can't Express

Feelings ,Love People,Make Emotional Decisions And Also Differentiating Good And Bad Things In The Real World.

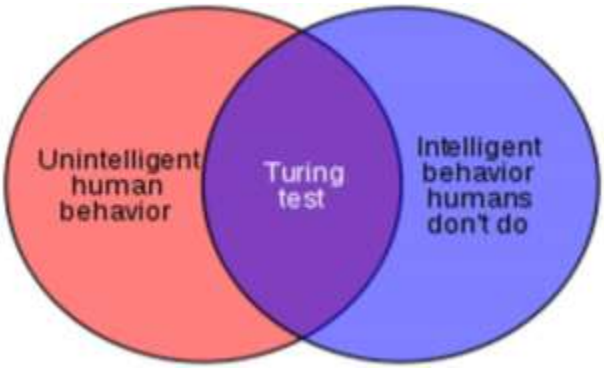

Figure 4.1.1

Point Of View;In AI Point Of View It Can Analyze The Various Aspects Of Surroundings Using Sensors,Signals From Gadgets Like Sonars,Microphones,Cameras.,We Have Programs To Analyze Any Input Visuals Such As Computer Vision And Many More Algorithms[12].We Have A Test Known As Turing Test In AI, Turing Test Is A Demonstration Of Artificial Intelligence Works In Comparing To Human Intelligence Without A Human, In Other Words Turing Test Is A Human Interaction In A Ordinary Environment Such As Raising Questions To Machines Or Peoples,Researchers Named It As Visual Turing Test.[7][1]One Of The Most Booming Systems Nowadays Is Natural Language Processing (Or) NLP Provides The Computers To Learn Languages Used By Human Beings,For Example,Classifying The Contents Of Newspaper Based On Knowledge From The Written Sources, Like Sports Content,Political Content,Comedy Etc..,Also Comes Under Text Analysis,Mining And Machine Translation Etc..In Addition To That, For Example Autocorrect Options, Suggestions While Writing On Online Editors Etc..[13]These Are Highly Expected To Be Raised If It'll Perform More Precisely And At Lower Costs.

4.2 Is Artificial Intelligence Cost Saving Play?

Nowadays,AI Is A Major Popular Thing When It Come To Cost Saving Plays.We Can't Assure That All People Undergoes To Know The Scale Of Value For Their Business ,Therefore AI Plays An Important Role In It, It Can Increase Productivity Of The Industry And Business,They Can Work Seamlessly 24/7 And With Easier Scaling[14]. As A Business Strategy With The Help To ML,A Company Named Netflix Profited 1 Billion US Dollars In The Year 2017.In Addition To That We Use AI To Minimize Errors And To Improve Effectiveness To Our Customers, For An Example, Let You Assume That You Owns A E-Commerce Application And Running Under A Great Potential Customers Under.You're Offering Many Accessories Like Sarees,Shoes,Gadgets, Your Customers Will Buy According To Their Needs, Ladies May Buy Sarees,Mens May Go With Men's Wear,So Here We'll Use AI Algorithms To Give Suggestions To Customers From Their Past Data Using Predictive Analytics, And We'll Use AI

Assistant To Schedule Meetings To Our Staffs Or Product Distributors,These Minor Things Will Passively Minimize Manual Errors,Eventually We Can Work On More Important Things In That Saved Time,
But,On The Other Side AI Is Not Only A Cost Saving Act, It Also Helps Us In Saving Time, As The Proverb Suggests ”Time Is Gold”.Time Is The Major Essence Of Everyone’s Life[15]. As We Mentioned Earlier We Can Do Repetitive Tasks By Automating By AI, We Can Spend More Time On Other Important Sub Fields Such As Monitoring And Maintenance.

5. Significance Of AI

AI Would Transfigure The Path In Where Multi Companies Compete Themselves Across The World By Having Updated Production Factors Which Results In Business Gains[4][5][6].In Addition To That Nowadays Many Companies Intended To Adopt This Technology To Lead Their Business More Profitable In An Efficient Way,[6]And Still Counting On Economic Growth.Involvement Of AI In Dangerous Jobs Adds Additional Values To Its Significance.Like AI Robots Are Being Used Still To Support People In Unsafe Circumstances.(Aaron Smith & Monica Anderson 2014)”Robots Has Taken Positions Which Are Risks To Humans”.The Jobs Include Defusing Explosives,Health Care Systems And Etc..,As Eventually With Many More Fields Will Be Taken Over By These Bots Like Welding Processes (Produce Toxic Elements).And,In Mining Process,Underground Mining Jobs Are Considered To Be One Of The Most Insecure And Hazardous Jobs In The World Will Leads To Disease Named “Pneumonoultramicroscopicsilicovolcanoconiosis” Also Referred As Longest Disease Name In The World Until Now,Rather To Use Humans For This Process ,We Can Use AI For This Process While Humans Are Used To Do Monitoring And Scaling Process In This Factor,And Also We Will Deploy These Knowledge Of AI In Noise Pollution Environments Where People Will Work Under Ear Splitting Noise Which Will Results In(Diseases Or Causes) Tinnitus, Hypertension,Heart Disease, Sleep Disturbance And Stress By Increasing Cortisol Hormone Level,In His All Regard Using AI Will Be A Great Support For Human Beings In Many Areas,AI Can Help Us Through ,But Can’t Replace Humans.

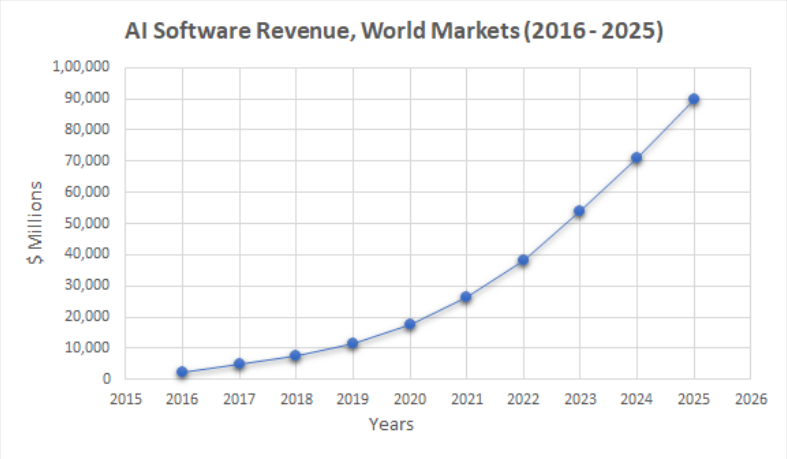

Figure 5.1

The Survey Of AI Software Revenue On World Market Levels Has Clearly Shown That It Is Rapidly Increasing From The Year 2016 To 2025 Nearly 100000 Million As Depicted In Figure 5.1.

6. Future Of AI:

In Upcoming Decades,Next Level Of AI Is More Likely Focusing On Improved Speech Recognition,Voice,Videos And Face Identification And Visualisations And So On, Morley On Automated Systems, Which Also Gonna Be A Support In Scaling And Monitoring Also On Massive Workloads Etc..,

6.1 Future Predictions:

As We Mentioned Earlier, The Next Level Of AI Includes Things Such As Autonomous Cars,Unmanned Underwater Vehicles,Stellar Space Engineering, And More On Quantum Computing.[6]Furthermore Robotics Will Be Focusing On Search Engines And IAM (Or) Identity Access Management Systems Which Will Be A Great Impact On Providing More Better Quality Of Information And Search Results,Moving Forward,These Will Also Enhance In Other Key Fields Like Medical And Healthcare System By Deducting The Complexities Concerned In Human Abilities,And The Major Part Of AI On Product Based Producing Areas Will Results In More Flexible Employment Opportunities And Interactive Supply Chain In The Particular Industry.More On AI In Defense Security Systems Will Comes Under Infrastructure Safety In Economic Sectors Like Power Plant,Airport,Ports Which Are Still A Challenging Places To Monitor Attacks,AI Will Be Good On That Areas.

6.2 Challenges To AI:

The Major Possible Challenges For AI In Future Are Security Validations,Verifications[6].Further Includes The Dependence Of Human Beings Towards AI, As The Fiction Wave Spreading Artificial Intelligence Will Replace Human Beings And Hence People Lose Their Jobs In Their Respective Fields,Like Using AI For Educational Process Instead Of Teachers And Customer Care Services Instead Of People To People Interaction.So, There Is Better To Be Ready With Backup Control Solutions For Reducing Challenges In The Future Revolution.

3. CONCLUSION:

Eventually, Considering The Above Study Analysis Of This Research, We Come To Know That AI Can Achieve Massive Victories And Major Upgrades For The Human Life Apt To Multifarious Possibilities Over The Time.Moreover Artificial Intelligence(AI) System Have The Potential To Revolutionize,Learn,Invent Things,Which Lets People To Upgrade Their Style On.[3][5][6][14][15].AI Bases On Its Behaviour On Acquiring Mass Amounts Of Gathered Data And Information,Retrieving It,Analysing And As Well As Processing Based On It Comfortable Algorithms, To Execute Programs To Solve Problem Statements According To Its Architecture,

As A Huge Support To This System, Nowadays Computing Architectures Like Cloud Technology, Will Become More Affordable To Many Mass Production Organizations.The Proposal Propound That Artificial Intelligence Can Ensure The Real Worth To Lives. [5]Moreover, These Development And Implementation Of AI Has Pointed To Lower Or Decrease Manual Effort On Repetitive Tasks, Computerized-Methods, And Also Involvement In Threatening Jobs For Human Workers.Obviously, AI Will Have Dramatically Growth Towards Advanced Technology In Future And Influenced The Lives Of Many People And Fascinating In Automation Industry Process Of Almost All Their Activities.Soon, There Will Be A Self-Replicating AI Would Invented For Where Human Territories Beyond Earth Will Ever Have Possessions To War In Vacuum Space With Condemnatory Terms.The AI (In Future) In Varied Regions In The Earth May Be A Research Technologies Such As Stellar Travel And Quantum Teleportation And So On.

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