



THE IMPACT OF HUMAN-AI PARTNERSHIP IN UNDERWRITING IN REFERENCE TO HEALTH INSURANCE

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INTRODUCTION

- Insurance is a contract, represented by a policy, in which a policyholder(insured) receives financial protection or reimbursement against losses from an insurance company (insurer) from any risk/ peril.
- Artificial intelligence (AI) is the ability of machines to simulate human behavior
- Underwriting is in the business of prediction - predicting which customers are safe financial risks and which customers are too risky



INSURANCE

RATIONALE OF THE SYUDY -

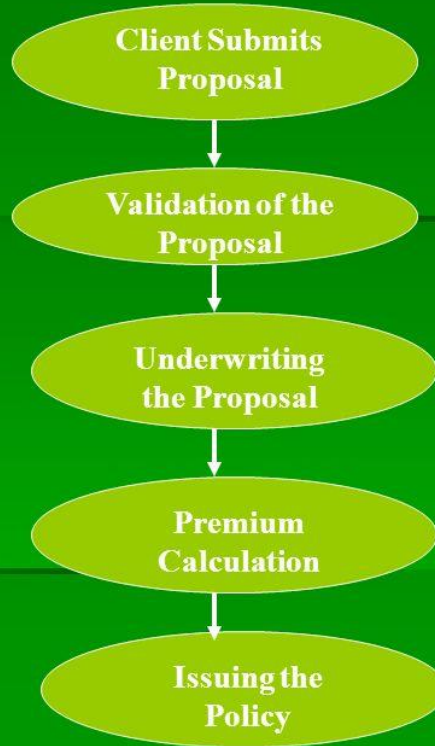
1. To study about Insurance and health insurance.
2. To study about insurance underwriting.
3. To study about impact of AI-technology on insurance and insurance underwriting
4. To study about advance technology available for insurance and insurance underwriting
5. To study the Human-AI partnership in the process of underwriting in Health insurance



UNDERWRITING IN HEALTH INSURANCE

- 1. Examining facts on a possible client, such as age range, medical history, and business kind
- 2. There is an examination of possible clients using technology.
- 3. Choosing the appropriate insurance coverage for the possible client.
- 4. Calculation of premiums based on coverages
- 5. Finding novel ways to lower the risk of future claims.

UNDERWRITING PROCESS



The Data Flow diagram for New Business

RESULTS

- **Research methodology**
- **Study type** -The studies based on a secondary data. Who conduct the search, chose relevant database, publication with the help of literature review?
- **Study variable**
- Approach of effective underwriting
- **Outcome variables**
- Advanced technology used in health insurance and insurance underwriting
- Future of insurance and insurance underwriting.
- Effective use of technology in a risk assessment of Insurance.
- Creating awareness about new technology in the underwater
- Manual underwriting vs Technology underwriting

CONCLUSION

- Impact of technology in underwriting
- The following were the five areas of underwriting where technology had the greatest impact:
 - • Ability to handle larger amounts of business
 - • Speed to give quote
 - • Ability to access information
 - • Workflow simplicity
 - • Risk rating and pricing ability

THANKYOU

