



Generative AI implementantion in employee work-life balance



Introduction

- Since Covid-19 workers' needs and expectations changed: they realized that a better balance between work and personal life is attainable.
- So we give companies a new way to integrate these feedbacks into their welfare plan through generative AI.



Process

Training course

Provide training courses in different working phases

Data collection

- Survey
- Continuous feedback
- Individual worker analysis

Training AI

The development of a database is the training tool for the AI

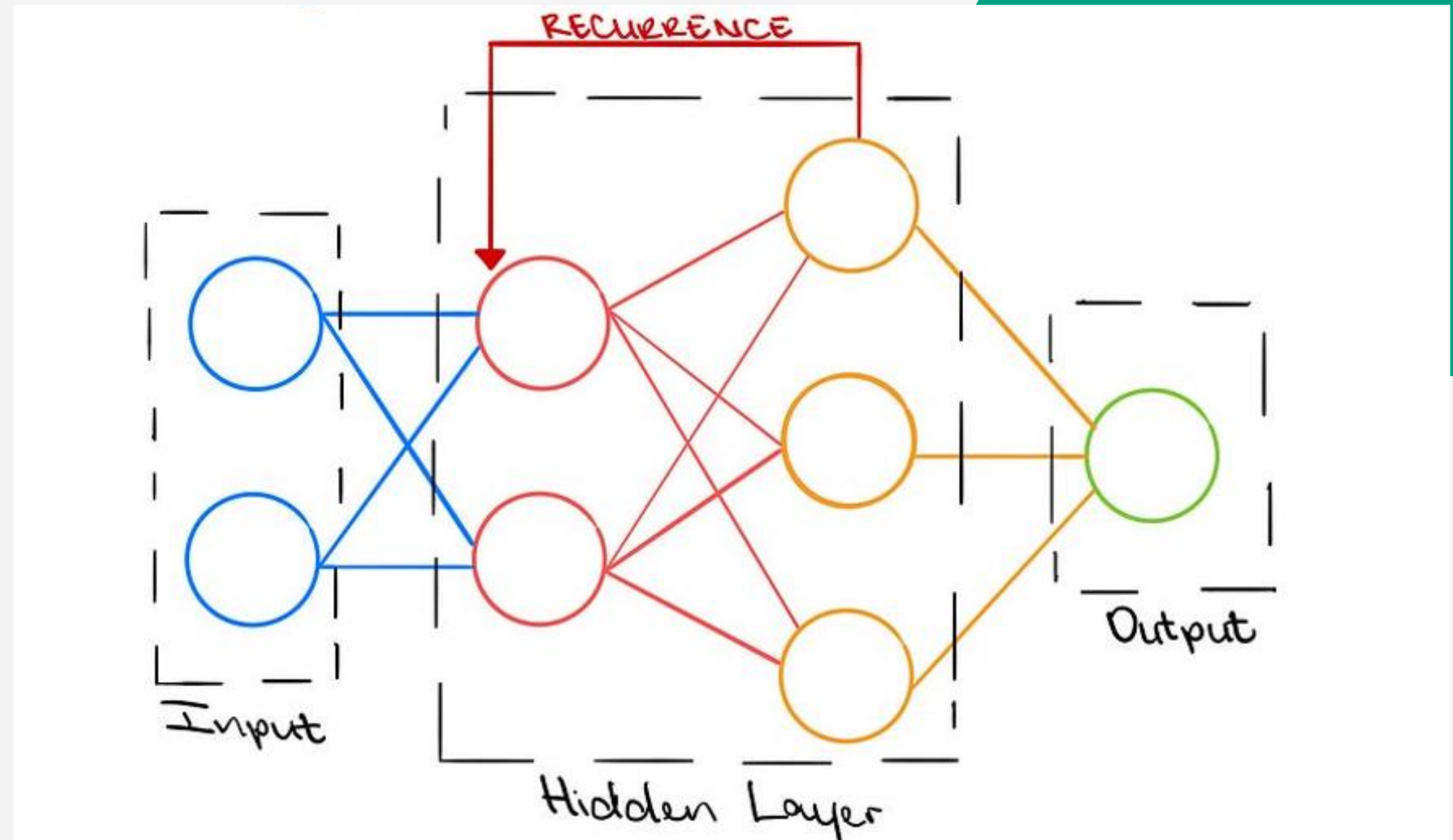
Validation

Potential errors management and validation of the GENERATIVE AI tool.



RRN mechanism

- Input
- Recurrent Layer (Hidden Layer)
- Output Layer
- Training (Backpropagation Through Time)
- Validation and Testing
- Inference
- Report Generation



Working example

Day 1

- **Input data**

Survey response: "Feeling overwhelmed - Yes"

Team assignments: Task A assigned to Employee X

Live working time data: Employee X worked 8 hours today

Continuous feedback: Positive feedback from Employee X after completing Task A

Time series of demand: High demand for Task A tomorrow

CRM work pipeline: Task A is in progress

- RRN processing
- Output prediction
- Recommendations

Day 2

- Feedback and Adjustments:
- **Updated data**

Survey response: "Feeling overwhelmed - No"

Team assignments: Task A reassigned to Employee Y

Live working time data: Employee X works a standard 8 hours

Continuous feedback: Positive feedback from Employee Y after completing Task A

Time series of demand: Moderate demand for Employee X's tasks

- RRN processing and learning
- Output prediction

Day 3

- Continuous improvement
- Dynamic adaptation
- Feedback Loop

Results



An automated shift planning system

A workload balancing system to redistribute work

A reduction in human errors inherent in the planning and allocation of activities

AI allows to make long-term strategic decisions, anticipating future trends and needs
