Aurora

Your Onboarding App

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Context

Why we need to rethink the onboarding Experience

Remote work, flexible working hours and massive restructurings

Companies are facing a hard time integrating new employees.

The current job market is **unstable and dynamic**, and a new solution is necessary to smoothen the integration of employees.

Make or break

A good experience can dictate the future success of an employee.

New times & needs

We need new, dynamic solutions that leverage cutting-edge technology.

Trim the fat

Onboarding should be simple and adjusted to each new employee's needs.

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People

Why we need to rethink the onboarding Experience

Theory wasn't enough. We needed to talk to people.

What have we learned? **Onboarding makes people anxious**: being welcomed into a new company is an **overwhelming experience**.

We interviewed **HR Reps.** and **people who recently went through a onboarding**

Drive to digitalize

Companies and employees alike are urging for a digitalization of the onboarding experience

Need to connect

There is a need for easy, dynamic ways to connect.

Self-learning

New employees deserve to control their own pace, revisit topics at ease and have tools to simplify their own independent learning.

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Aurora is your App for a seamless employee integration without the corporate bloat

Human Resources View

Upload company documentation and generate Questions & Answers

New Employee View

Check your onboarding progress, learn and get quizzed about the several aspects of your intake

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Technical frame

Building Aurora

We've used LLMs in several ways throughout the project

1 LLMs for Research

2 LLMs for Speech Summarization

3 LLMs to generate Datasets

Document pre-processing & Vectorstores

Allowing HR representative to import company documents

1 Document Upload

2 Embedded Splits

3 Storage in vectorstores

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Technical frame

Generating Questions & Answers
from Documents

The users of our Onboarding App want to check their knowledge.

1 Load Context

2 Prompt Enginneing for Q&A Generation

3 Store Q&A

Answering Questions from Documents

The users of our Onboarding App want an interactive learning method.

1 Load Context

2 Prompt Engineering...

2.a ...for "Who" Questions

2.b ...for General Questions

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Technical frame

Answer Evaluation
Q&A, New Employee Output

The HR Representative wants to validate the accuracy of the generated Q&A.

2.a Q&A Validation ⚖️

3.a Update Q&A 💾

1 Load Context 🛢️

2.b New Employee Evaluation 🗒️

3.b Update Progress 📊

Summarization & Feedback

The users of our Onboarding App want to track their progress.

1 Load Context 🛢️

2 Summarize... 🗒️

2.a My Buddy Aurora Memory 💬

2.b Learning Memory & Route 🧩

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Achilles' Heel
Aurora's main weaknesses

Armour Up
Aurora's mitigation plan

Aurora can't help with what only "hands-on" tasks can give　⟶　Complement this AI tool with various onboarding components

Limited to certain inputs　⟶　Integrate other formats (e.g., instructional videos)

Low customization during set-up　⟶　Allow HR representative & fine-tune Aurora

Moving Forward

Social Catalyst: an extra tool to bring people together! Considering people's background, hobbies, fun facts or favourite books, Aurora could regurarly suggest **new connections**.

Aurora Diagnosis: an initial conversation with Aurora could be used to understand the new employee's objectives, motivations, strengths and weaknesses to prepare a **custom-fit experience**

Drive to win: why can't onboarding be fun? With competitions with other new employees for "the first one to win the trophy", Aurora could evolve towards a **competitive experience**

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Embrace the new dawn of onboarding with Aurora