Deltri: AI-Powered Onboarding Assistant

Overview

The AI-Powered Onboarding Assistant is a comprehensive and intelligent onboarding platform designed to streamline the new hire journey through personalized training, goal-setting, compliance awareness, and performance tracking. Using Generative AI, this system provides interactive, adaptive, and insightful support to help employees integrate effectively into their roles while empowering managers with real-time progress tracking.

Core Features and Page Layout

1. Landing Page (Home)

- **Header:**
  - Dell branding or customized project logo
  - Main Title: *"AI-Powered Onboarding Assistant"*
  - Subtitle: *"Seamless Onboarding for New Hires with Generative AI"*
  - Navigation Bar: Dashboard | Training | Personalized Learning Goals | Support
- **Main Content:**
  - Welcome message: *"Welcome to your first day, [Employee Name]!"*
  - CTA Button: *"Start Your Onboarding Journey"*
- **Footer:**
  - HR resources, company culture links, and contact information

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2. Login System

- **Method:**
  - Standard email and password login (Google login excluded)
  - Secure employee authentication
- **Features:**
  - Employees can upload training PDFs after login
  - Training history and progress available post-login

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3. Onboarding Dashboard

- **Header:**
  - Displays employee name, role, department
  - Visual progress indicator (bar or step-wise)
- **Main Content:**
  - **Current Task View**: Highlights the next task (e.g., *"Complete HR Training"*) with "Start" button

- o **AI Chat Assistant**: Floating icon (bottom-right), opens a chatbot with reset functionality and contextual guidance for training, goals, and feedback
- o **Training Modules**: Lists ongoing/completed training with progress (e.g., *"Module 2: Security Awareness - 3/5 complete"*)
- o **Quick Links**: Access to Culture Check, Policies, and Goal Settings
- **Footer:**
  - o Buttons for "Complete Step" or "Next Task"

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4. Training & Personalized Learning Goals Page

- **Header:**
  - o Title: *"Your Training Path"*
  - o Progress Tracker: Shows completion percentage
- **Main Content:**
  - o **AI-Personalized Learning Modules**: Custom-tailored content based on employee's role and preferences (e.g., visual/audio/reading-based)
  - o **Manager-Uploaded PDFs**: Uploaded content is automatically summarized by AI for efficient learning
  - o **Interactive Quizzes**: Added to each module to reinforce learning
  - o **Goal Tracker**: Monitor personal learning goals with AI-generated suggestions
  - o **Checklist**: Track completed modules and tasks in a user-friendly list

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5. Culture & Compliance Check Page

- **Header:**
  - o Title: *"Company Culture & Compliance"*
  - o Description: Brief summary of company values and ethics
- **Main Content:**
  - o **AI Conversations**: Guided cultural understanding through Q&A
  - o **Compliance Quiz**: AI-generated assessments for retention and understanding
- **Footer:**
  - o *"Complete Task"* button to mark the module as reviewed

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6. Performance Tracking & Feedback Page

- **Header:**
  - o Title: *"Performance & Feedback"*
  - o Overview: Explanation of how performance tracking and feedback support growth
- **Main Content:**
  - o **AI-Generated Reports**: Dynamic insights into task completion, strengths, and improvement areas
  - o **Goal Completion Summary**: Shows milestones, and recommends new goals

- **Visual Analytics**: Graphs and stats for performance over time (e.g., completion rate, quiz scores)
- **Manager & HR Dashboard:**Enables HR personnel and managers to **monitor employee training progress** in real-time.

    - View **individual or team reports** on module completion
    - Analyze **training engagement, quiz results**, and AI-suggested improvement   paths
    - Filter reports by **department, role**, or **goal achievement**

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7. Help & Support Page

- **Main Content:**
    - **FAQ Section**: Common onboarding queries answered by AI
    - **Live Chat**: Connect with HR or the AI Assistant
    - **Document Upload**: Employees can submit files for certifications or HR use
- **Footer:**
    - Extra links to company knowledge base and tools

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8. Final Review & Feedback Page

- **Header:**
    - Title: *"Final Review & Feedback"*
- **Main Content:**
    - **Completion Summary**: Full module status
    - **Employee Feedback Form**: Input on onboarding experience
    - **Thank You Message**: Closing note from the organization

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Profile Page

- **Features:**
    - Checklist of completed training items
    - Statistics including percentages and visual graphs
    - AI-generated feedback reports (progress review, learning gaps, and future focus areas)

Navigation Structure Summary

Dashboard: Overview of progress, current tasks, and training highlights

Training: Module access, upload/view training PDFs, AI-generated summaries & quizzes

Personalized Goals: Goal setting, AI recommendations, learning-style customization

Profile: Track progress, visualize data, access AI-generated reports

Support: FAQ, Live Chat, File Uploads

Review & Feedback: Completion status, feedback submission, final remarks

Type of User

-New Employee

-Manager

Conclusion

The Dell AI-Powered Onboarding Assistant is designed with usability, interactivity, and personalization at its core. By leveraging Generative AI, the system adapts to each employee's learning needs while empowering HR managers with smart tools to track, manage, and optimize onboarding workflows. With integrated chat support, AI-driven feedback, and modular progression, the assistant ensures that every new hire is equipped for success from day one.