

Transforming Bridal and Apparel Shopping with AI

AI Bootcamp

Rico's Roughnecks

Project 3 Presentation

February 6, 2025



KERI ALEXANDER

Project Manager & QA Specialist
Gown Overlay and Warping

JD

Pose Detection & Keypoint Extraction

IAN HALE

Project Manager & QA Specialist
Backend Developer

REIS HYMER

Backend Developer

CARSON JONES

Body Segmentation Specialist
Gown Overlay and Warping

DANE LARSEN

Gown Overlay and Warping

STEVEN MIDGLEY

Body Segmentation Specialist
Front End Developer

ROGER NAVARRO

Pose Detection & Keypoint Extraction

Meet Our Team



Business Problem Overview

Problem Statement:

Bridal shopping is often stressful, time-consuming, and logistically challenging. Brides may not have access to a wide range of dresses in physical stores, and trying on multiple gowns can be exhausting.

Solution:

The Virtual Try-On App is:

1. ***Site Agnostic***: Works with images from any website or store.
2. ***Product Agnostic***: Allows users to try on any outfit (gowns, casual wear, etc.) by uploading a digital image of the product and themselves.
3. ***Convenient***: Provides a seamless, personalized shopping experience with instant visualizations.

Impact:

Empowers customers to visualize how they'll look in various outfits, increasing confidence in their purchase decisions and improving online conversion rates.



Virtual Try-On

Welcome to the **elegant world** of wedding gowns,
where you can experience the joy of **trying on dresses**
from the comfort of home.

INNOVATIVE VIRTUAL TRY-ONS

AUGMENTED REALITY

Experience gowns **in real-time** with stunning overlays and a seamless interface.

3D MODELING

Explore gowns through **detailed visuals** that bring every design to life instantly.

USER CUSTOMIZATION

Tailor your **fit and style** preferences for a truly personalized shopping experience.

Brides

VIRTUAL GOWN TRY-ON

Experience gowns from **any location** without needing to visit a store.

STYLE CONSULTATION

Get personalized **advice from** experts to find the perfect wedding gown.

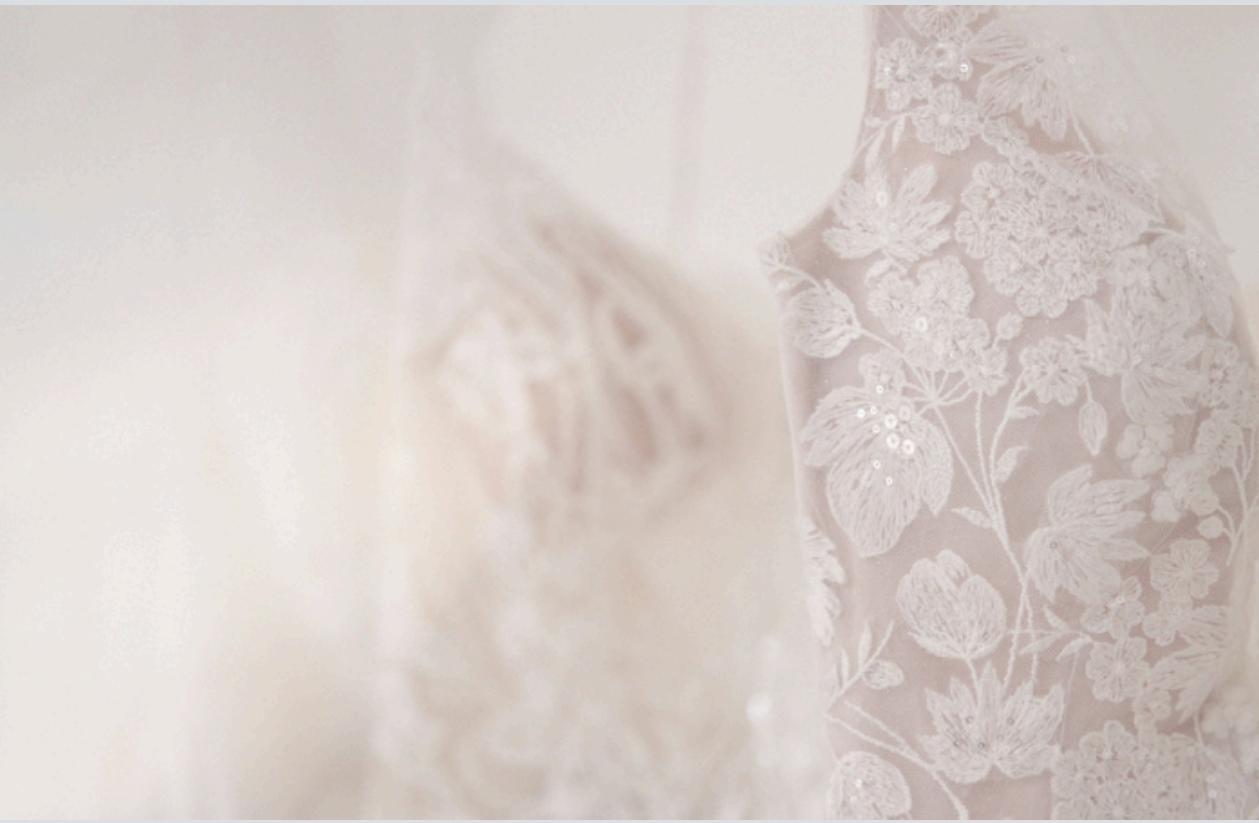
FITTING SESSIONS

Enjoy virtual **fitting sessions** to ensure your dress fits flawlessly before the big day.

Bridal Beauty

**EVERY BRIDE
DESERVES TO
FEEL BEAUTIFUL
TODAY.**





Gown Showcase

Explore our **exquisite collection** of wedding gowns, where elegance meets style, allowing every bride to find her dream dress.

FUTURE DEVELOPMENT PLANS

360-DEGREE VIDEO UPLOADS

Users can upload 360-degree videos for a full view of the outfit.

ADJUST SIZES/TRY ON REAL SIZES

Allow users to enter their measurements for precise gown fitting and realistic sizing adjustments.

SUSTAINABILITY INSIGHTS

Highlight eco-friendly gown options or outfits made from sustainable materials.

HAIR & MAKEUP CUSTOMIZATION

Options for hairstyles, hair colors, and makeup try-ons.

BODY SHAPE CUSTOMIZATION

Add a feature to adjust the user's digital body representation to match specific body shapes or sizes.

GOWN FILTERING & RECOMMENDATIONS

Introduce AI-driven recommendations based on uploaded user photos and preferences (e.g., body shape, color preferences).

FABRIC & MOTION SIMULATION

Enhance gown visualization with fabric flow and motion effects.

REAL-TIME FEEDBACK FROM FRIENDS/FAMILY

Include a "share" feature so users can get feedback on try-ons via social media or private links.

ACCESSORIES & SHOES

Mix and match shoes, jewelry, and other accessories.

VIRTUAL MIRROR FUNCTIONALITY

Mimic an in-store fitting room with a real-time, interactive experience.

INCLUSIVITY FEATURES

Support users with diverse physical needs (e.g., wheelchair poses) for a fully inclusive experience.

RETAIL INTEGRATION

Collaborate with bridal and fashion retailers to include their inventory directly within the app.



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