# Avatar App

## Transform into your desired avatar

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# Transform into your desired avatar

## Overview

- The app uses AI-powered image processing to transform users into their desired avatars.
- User can select avatar of their choice from the list of options.
- Users can upload their selfie, and the app will process the image to generate your avatar .
- Users can download the avatar to their mobile on Scanning the QR with their mobile.
- A friendly user interface which is fun to interact with.

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# Features

## Avatar Selection

- Users can select any avatar of their choice from variety of available options.

## Quick Generation

- The AI model will generate your avatar in approximately 40sec.

## Download Avatar by Scanning

- User can download the generated image to their mobile by simply scanning the QR code.

## * Face Swapping in Video

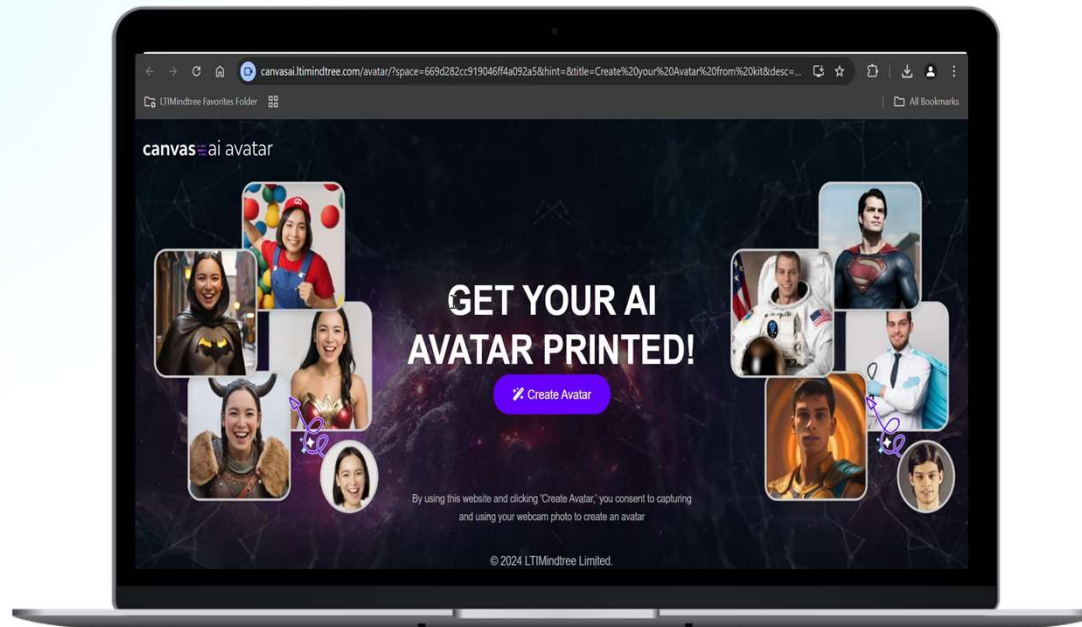- User's can generate a short video with their face swapped with selected avatar clip.

## * Image Background Swapping

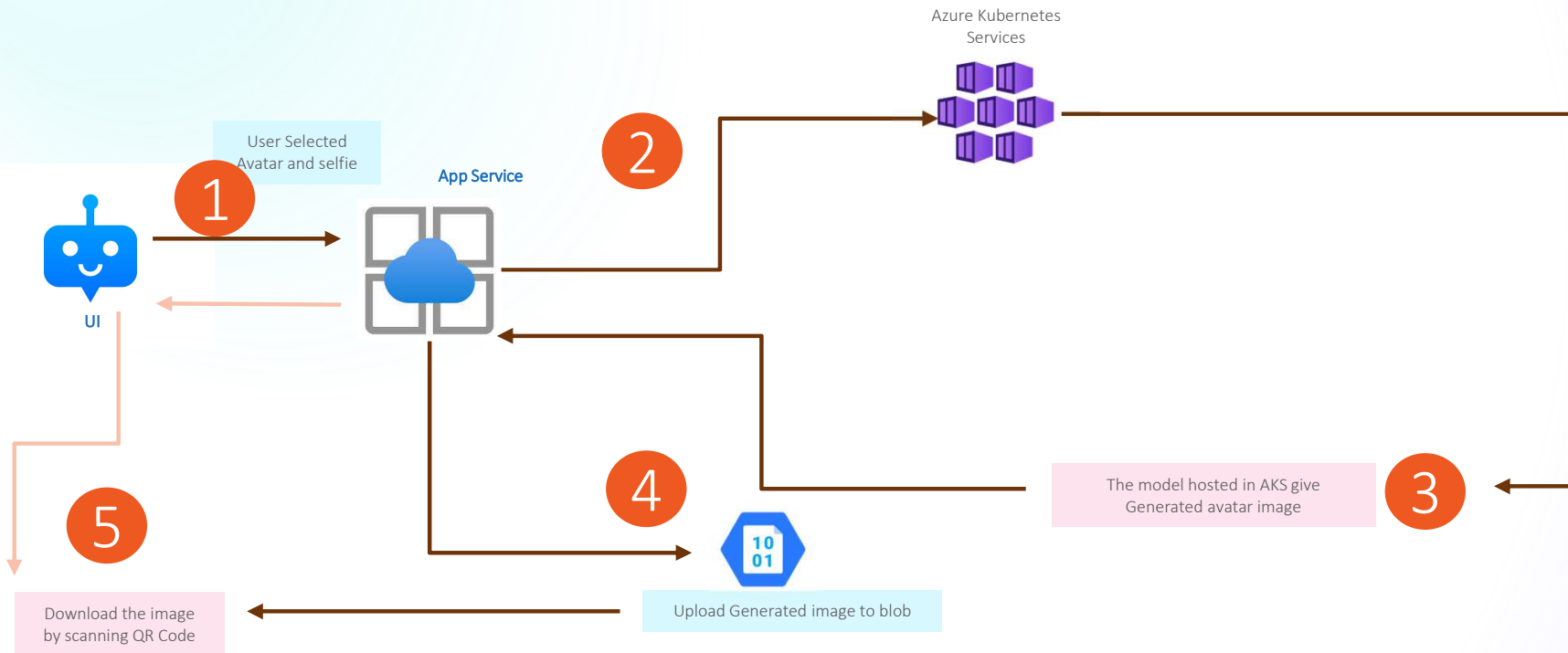- User's can get their background changed to their choice of selected background.

\* Yet to be Implemented

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# Application Demo & Highlights



**Avatar –** AI based Face Swapping application

# Avatar reference architecture on Microsoft Azure

# Typical Implementation Roadmap

•Webapp creation and deployment
•Static webapp and deployment
•Git Hub actions
•Azure Blog Storage
•Azure AKS

**Cloud setup**

**2 Weeks**

**4-5 Weeks**

Avatar Collection and Setup

•UI development
•Backend Development
•REST API Creation

•API Integration
•Testing

Final Steps

**8 Weeks**