### **1) User Login: Essential Requirements**

For your AI-powered history app, the user login should be secure, accessible, and frictionless. Here’s what’s needed:

#### **a) Authentication Options**

* **Email & Password** (with encryption)
* **Social Logins** (Google, Apple, Facebook for ease of access)
* **Multi-Factor Authentication (MFA)** (optional for security)
* **Biometric Login** (Face ID, Touch ID for mobile users)

#### **b) User Profile Setup**

**Required:**

* Email & Password (or Social Login)
* Name/Nickname
* Preferred Language

**Optional:**

* Pronouns (for inclusivity)
* Location (for region-based content)
* Profile Picture
* Accessibility Preferences

#### **c) Privacy & Accessibility**

* **GDPR/CCPA Compliance** (ensure data protection)
* **Guest Mode** (users can browse before signing up)
* **Accessibility Settings** (text size, dark mode, voice navigation)

#### **d) Data Management**

* **User Data Encryption** (secure sensitive info)
* **Option to Delete Account & Data** (for transparency)

### **2) AI Diagnostics for Tailored Content**

Your app should use an onboarding questionnaire to personalize content. Here are key diagnostic questions:

#### **a) Demographic Insights**

* *What age group do you belong to?*
* *How do you identify in terms of race, gender, or ethnicity?* (Optional, with inclusive language)

#### **b) Content Preferences**

* *Which historical topics interest you the most?*
  + Social Justice Movements
  + Women’s History
  + Indigenous Cultures
  + LGBTQ+ Narratives
  + Other (Open Text Field)
* *Do you prefer:*
  + Text-based articles
  + Short videos
  + Podcasts
  + Interactive Timelines

#### **c) Learning Style & Engagement**

* *How do you like to consume history?*
  + Deep-dive research
  + Storytelling and narratives
  + Quick summaries
  + Interactive experiences (quizzes, AR, etc.)
* *How often would you like to receive new stories?*
  + Daily
  + Weekly
  + On-demand

#### **d) Accessibility & Customization**

* *Do you require any accessibility accommodations?*
  + Text-to-speech
  + High-contrast mode
  + Subtitles for videos
  + Adjustable font size