## **“Sign-up” Functional Requirements**

### **Section 1: Split Layout**

**Elements:**

* Left panel: Aesthetic image (chair, indoor plant, natural lighting).
* Right panel: Sign-up form interface.

**Functionality:**

* Responsive split-screen layout.
* Left image collapses or stacks vertically on smaller screens.
* Image is statically displayed or rotated (TBD for future carousel use).

**Open Questions:**

* Will image rotate between a set of predefined visuals?
* Should the image be themed (e.g., based on user role like expert vs learner)?

### **Section 2: Sign-Up Header**

**Elements:**

* Main Heading: **“Create An Account”**
* Subheading: **“Great to see you! Kindly provide your information to proceed.”**

**Functionality:**

* Static content.
* May support future personalization (e.g., “Welcome Future Expert!”).

**Open Questions:**

* Will the heading be dynamic based on the type of user or referral source?

### **Section 3: Sign-Up Form Fields**

**Elements:**

* Full Name (text input)
* Email Address (email input)
* Password (password input)
* Confirm Password (password input)

**Functionality:**

* Input validation on the frontend:  
  + Email format check.
  + Password strength meter (optional enhancement).
  + “Confirm Password” must match.
* Fields must display errors inline if validation fails.
* Password fields masked (●●●●●), with optional “Show Password” toggle (TBD).

**Open Questions:**

* What are the password rules? (Min length, special characters, etc.)
* Should we add password strength indicators?
* Should we allow copy/paste for password fields?

### **Section 4: Opt-in and Terms**

**Elements:**

* Checkbox:  
  + **"I would like to subscribe to TapTime's product updates and promotional communications."**
  + Includes **“Know more…”** link.
* Terms & Conditions Notice:  
  + Legal acknowledgment text linking to:  
    - **Terms of Use**
    - **Participation Terms**
    - **Privacy Statement**

**Functionality:**

* Opt-in is optional and not required for account creation.
* Links to T&C and privacy pages open in new tabs.
* Checkbox state should be stored for marketing preferences (if integrated with CRM/email tools).

**Open Questions:**

* Should we use double opt-in for promotional emails?
* Is "Know more…" a modal, tooltip, or separate page?

### **Section 5: Call-to-Action Button**

**Elements:**

* Green CTA Button: **“Sign up”**

**Functionality:**

* Submits form data to backend.
* Must validate all inputs before triggering backend request.
* Button becomes disabled (or shows loading state) during submission.

**Open Questions:**

* Should error states show toast messages or inline field errors?
* What happens on signup failure (e.g., email already in use)?

### **Section 6: Alternative Signup Option**

**Elements:**

* Divider with **"or"**
* **Google Sign up** button

**Functionality:**

* Google SSO initiates OAuth flow.
* On success:  
  + Creates a new user if none exists.
  + Logs in the user if already registered.
* Google button should include visual feedback (spinner/disabled state) on click.

**Open Questions:**

* Will we support additional SSO providers (Apple, LinkedIn)?
* Should email verification be required after Google signup?

## **Non-Functional Requirements**

### **Responsiveness**

* Layout adjusts gracefully for all screen sizes.
* Form fields stack and image hides/reorders on mobile view.

### **Accessibility**

* Inputs have associated labels.
* All form elements are keyboard navigable.
* High contrast and readable fonts.
* Checkbox is screen-reader accessible.

### **Performance**

* Page loads within 1 second on broadband.
* Background image is optimized (<200 KB).
* Deferred loading for external scripts (e.g., Google SSO).

### **Security**

* Password stored securely (hashing server-side).
* Secure API for signup submission (HTTPS + CSRF protection).
* Validation to prevent SQL injection, XSS, etc.
* Brute-force protection on email addresses (backend responsibility).

### **SEO**

* No indexing (add <meta name="robots" content="noindex">)
* No structured data necessary.

## **Open Questions & Inputs Needed**

|  |  |
| --- | --- |
| **Category** | **Open Question** |
| Account Types | Are there different user types (e.g., expert vs learner) at signup? |
| Verification | Will we require email confirmation after sign-up? |
| Analytics | Should form events (field focus, completion rate) be tracked for optimization? |
| Redirect Behavior | After signup, where is the user redirected (dashboard, onboarding flow)? |
| CAPTCHA / Bot Check | Should we use reCAPTCHA to block bot registrations? |
| CRM Integration | Will opt-in checkbox sync with an email marketing system (Mailchimp, etc.)? |
| Legal Update Logic | Will legal text auto-update from CMS or is it hardcoded? |

## **Assumptions**

* Google OAuth is already configured.
* Legal page links are live and managed from CMS or static content.
* Backend endpoint for signup is in place with necessary validation.
* Design team provides final visual assets (icons, spacing, etc.).