API Specification

Based on the UI/UX design provided, here are the API specifications for user registration:

1. POST /api/v1/register

- This endpoint is used to register a new user.
- **Request Body:**
  - `email`: string, required, format: email
  - `password`: string, required, min: 8 characters
  - `confirmPassword`: string, required, must match password
  - `agreeToTerms`: boolean, required, must be true
  - `promotionalEmails`: boolean, optional
  - `thirdPartySharing`: boolean, optional
- **Response:**
  - `201 Created`: Returns a success message and user data (excluding password).
  - `400 Bad Request`: If validation fails, return an error message with details.
  - `500 Internal Server Error`: If something goes wrong on the server.

2. GET /api/v1/register/validation

- This endpoint will be used to perform real-time validation for fields such as email and phone number.
- **Request Query Parameters:**
  - `email`: string
  - `phoneNumber`: string
- **Response:**
  - `200 OK`: Returns a success message if the email/phone is valid.
  - `400 Bad Request`: If validation fails, return an error message with details.

3. POST /api/v1/register/socialmedia

- This endpoint is used to register a new user using their social media account.
- **Request Body:**
  - `socialMedia`: string, required, valid values: `["facebook", "google", "twitter"]`
  - `socialMediaToken`: string, required
- **Response:**
  - `201 Created`: Returns a success message and user data (excluding password).
  - `400 Bad Request`: If validation fails, return an error message with details.
  - `500 Internal Server Error`: If something goes wrong on the server.

4. POST /api/v1/register/forgotpassword

- This endpoint is used when a user forgot their password and wants to recover it.
- **Request Body:**
  - `email`: string, required, format: email

- **Response:**
  - `200 OK`: Returns a success message if the email exists in the system.
  - `400 Bad Request`: If email does not exist, return an error message.
  - `500 Internal Server Error`: If something goes wrong on the server.

In all cases, the server must respond with appropriate HTTP status codes and a descriptive message in the body. All the data should be encrypted in transmission and at rest. The system must adhere strictly to privacy policies, terms, and conditions.