SOULMATE

A Path to Lasting Relationships

BACKEND PLAN
Endpoints Details

User Authentication

Method	Path	Status Codes
POST	/api/login	200 OK, 401 Unauthorized
POST	/api/register	201 Created, 400 Bad Request, 401 Unauthorized
POST	/api/logout	200 OK, 401 Unauthorized
GET	/api/profile	200 OK, 401 Unauthorized

Home

Method	Path	Status Codes
GET	/api/home	200 OK, 401 Unauthorized

Event Management

Method	Path	Status Codes
GET	/api/events	200 OK, 401 Unauthorized
POST	/api/events	201 Created, 400 Bad Request, 401 Unauthorize
GET	/api/events/:id	200 OK, 404 Not Found, 401 Unauthorized
PUT	/api/events/:id	200 OK, 400 Bad Request, 404 Not Found, 401 Unauthorized

Method	Path	Status Codes
DELETE	/api/events/:id	204 No Content, 404 Not Found, 401 Unauthorized

Activity Tracking

Method	Path	Status Codes
GET	/api/activities	200 OK, 401 Unauthorized
POST	/api/activities	201 Created, 400 Bad Request, 401 Unauthorize
GET	/api/activities/:id	200 OK, 404 Not Found, 401 Unauthorized
PUT	/api/activities/:id	200 OK, 400 Bad Request, 404 Not Found, 401 Unauthorized
DELETE	/api/activities/:id	204 No Content, 404 Not Found, 401 Unauthorized

Chatbox

Method	Path	Status Codes
GET	/api/chat	200 OK, 401 Unauthorized
POST	/api/chat	201 Created, 400 Bad Request, 401 Unauthorize
GET	/api/chat/:id	200 OK, 404 Not Found, 401 Unauthorized
PUT	/api/chat/:id	200 OK, 400 Bad Request, 404 Not Found, 401 Unauthorized
DELETE	/api/chat/:id	204 No Content, 404 Not Found, 401 Unauthorized

User Profile Management

Method	Path	Status Codes
/api/profile	GET	200 OK, 401 Unauthorized
/api/profile	PUT	200 OK, 400 Bad Request, 401 Unauthorized

Notifications

Method	Path	Status Codes
/api/notifications	GET	200 OK, 401 Unauthorized
/api/notifications/:id	PUT	200 OK, 404 Not Found, 401 Unauthorized
/api/notifications/:id	DELETE	204 No Content, 404 Not Found, 401 Unauthorized

Admin Management

Method	Path	Status Codes
GET	/api/admin/users	200 OK, 403 Forbidden
GET	/api/admin/users/:id	200 OK, 404 Not Found, 403 Forbidden
PUT	/api/admin/users/:id	200 OK, 400 Bad Request, 404 Not Found, 403 Forbidden
DELETE	/api/admin/users/:id	204 No Content, 404 Not Found, 403 Forbidden

Statistics & Reports

Method	Path	Status Codes
/api/stats/relationship-progress	GET	200 OK, 401 Unauthorized
/api/stats/user-activity	GET	200 OK, 403 Forbidden