

Profile APIs

Get Profiles

Protocol	GET
EndPoint	http://localhost:5000/profile
Status	200 : <ul style="list-style-type: none">• No page and email: return the first page of user profiles sorted.• page present: return the respective page of the user profiles.• email: return the profile corresponding to the email.• Both: email behavior 404 : error message indicating that profile does not exist
Parameter	<ul style="list-style-type: none">• page: Integer(Optional)• email: String(Optional)• popularity: String(Optional)• tag: [String](Optional)

Update Profile

Protocol	PATCH
EndPoint	http://localhost:5000/profile?email
Status	200 : response with newly updated profile object in JSON. 401 : error message indicating that user is not authorized
Parameter	<ul style="list-style-type: none">• email: String(Required)
Body	<ul style="list-style-type: none">• description: String(Optional)

Like

Protocol	PATCH
EndPoint	http://localhost:5000/profile/like?email
Status	200 : response with newly updated profile object in JSON. 401 : error message indicating that user is not authorized 403 : error message indicating that user rate their own profile OTHER : response with appropriate error code and potentially custom error message.
Parameter	<ul style="list-style-type: none">• email: String(Required)
Body	<ul style="list-style-type: none">• like Int(Required from 0-5)

Like

Protocol	GET
EndPoint	http://localhost:5000/profile/like?email

Status	<p>200 : response with JSON:</p> <ul style="list-style-type: none"> • like Int • numLiked Int <p>400 : error message indicating that email is missing</p> <p>404 : error message indicating that email does not exist</p> <p>500 : error message indicating that the server encountered an unexpected condition that prevented it from fulfilling the request</p>
Parameter	<ul style="list-style-type: none"> • email: String(Required)

Profile image

Protocol	GET
EndPoint	http://localhost:5000/profile/image
Status	<p>200 : response with JSON:</p> <ul style="list-style-type: none"> • Image buffer <p>400 : error message indicating that email is missing</p> <p>500 : error message indicating that the server encountered an unexpected condition that prevented it from fulfilling the request</p>
Body	<ul style="list-style-type: none"> • email: String(Required)

Protocol	POST
EndPoint	http://localhost:5000/profile/upload
Status	<p>200 : response with success message</p> <p>400 : error message indicating that image is missing</p> <p>401 : error message indicating that email is missing</p> <p>500 : error message indicating that the server encountered an unexpected condition that prevented it from fulfilling the request</p>
Body	<ul style="list-style-type: none"> • image: File(Required)