

Request Type	Endpoint	Query Parameter	Description	Example input	Example Output
POST	/register	None	Allows user registration with validation for username and password criteria.	{ "name": "John Doe", "email": "user@example.com", "password": "Password1" }	{ "message": "Registration successful" }
POST	/login	None	Allows users to log in using their email and password.	{ "email": "user@example.com", "password": "Password1" }	{ "token": "auth_token", "message": "Login successful" }
GET	/profile	userId	Fetches profile details of the logged-in user.	userId=123	{ "name": "John Doe", "dob": "1998-01-01", "gender": "Male", "occupation": "Software Developer" }
PUT	/profile	None	Updates user profile details.	{ "name": "Jane Doe", "gender": "Female", "occupation": "Designer" }	{ updated profile payload }
POST	/items	None	Adds a clothing item to the wardrobe with optional tags and weather categorization.	{ "title": "Blue Jeans", "tags": ["Casual"], "weatherTag": ["Winter"], "image": "<S3 url>" }	{ added item payload }
GET	/items	filter, search	Retrieves all items or filtered items in the wardrobe based on search criteria or filters.	filter=Winter,Casual&search=Jeans	[{ "title": "Blue Jeans", "tags": ["Casual"], "weatherTag": ["Winter"] }]
GET	/item/:id	id	Retrieves details of a specific clothing item.	/item/1	{ "title": "Blue Jeans", "tags": ["Casual"], "weatherTag": ["Winter"], "description": "Comfortable denim jeans" }
PUT/Patch	/item/:id	id	Updates details of a specific clothing item.	{ "tags": ["Formal"], "description": "Updated description" }	{ updated item payload }
DELETE	/item/:id	id	Deletes a clothing item from the wardrobe.	/api/wardrobe/item/1	{ "message": "Item deleted successfully" }
POST	/laundry	None	Tags items as "in-laundry."	{ "items": [1, 2, 3] }	{ "message": "Items tagged as in-laundry" }
GET	/laundry	None	Retrieves a list of items marked as "in-laundry."	None	[{ "title": "Blue Jeans", "status": "in-laundry" }]
PUT/Post	/laundry	None	Unmarks items as "in-laundry."	{ "items": [1, 2, 3] }	{ "message": "Items unmarked as in-laundry" }
POST	/events	None	Adds or links events for outfit suggestions.	{ "eventName": "Party", "date": "2024-12-25" }	{ "message": "Event added successfully" }
GET	/suggestions/outfits	event, weather	Fetches outfit suggestions based on events or weather.	weather=Rainy	[{ "title": "Raincoat", "tags": ["Rainy"], "weatherTag": "Rainy" }]
POST	/feedback	None	Submits user feedback.	{ "feedback": "Great app!" }	{ "message": "Feedback submitted successfully" }
POST	/suggestions/:id/save	None	Save/Unsave an Outfit suggestion to view later	item/1/save=True	[{"id":1, "title": "Blue Jeans", "tags": ["Casual"], "weatherTag": ["Winter"], "description": "Comfortable denim jeans" }, {"id":3, "title": "Blue Jeans", "tags": ["Casual"], "weatherTag": ["Winter"], "description": "Comfortable denim jeans" }]
GET	/save	None	Fetches a list of saved outfit suggestions		
	Farham				
GET	/outfits/suggestions				