API Testing Table

No	Feature	Method	Endpoint (URL)	Body / Form-Data / Params	Headers Needed	What to Do / Notes	Expected Result
	AUTHENTICATION						
1	Sign Up (User 1)	POST	{{base_url}}/auth/signup/	**Raw JSON:** {"username": "alex", "email": "alex@gmail.com", "password": "123456", "full_name": "Alex King"}	None	No login needed → **Copy session_id** → save as {{session_id}}	201 Created
2	Sign Up (User 2)	POST	{{base_url}}/auth/signup/	Change username/email, e.g., "bella" / "bella@gmail.com"	None	Create second account	201 Created
3	Login (as alex)	POST	{{base_url}}/auth/login/	**Raw JSON:** {"username": "alex", "password": "123456"}	None	→ **Copy new session_id** → overwrite {{session_id}}	200 OK
4	Get My Profile	GET	{{base_url}}/auth/me/	–	X-Session-ID: {{session_id}}	→ Copy your user id → save as {{my_user_id}}	200 OK + your data
	RELATIONSHIPS						
5	Make User 2 Private	–	(Do this once in Django shell)	UserProfile.objects.filter(user__username='bella').update(is_private=True)	–	Run in terminal/shell once	–
6	Follow / Send Request	POST	{{base_url}}/users/{{other_user_id}}/follow/	–	X-Session-ID: {{session_id}}	If public → follows instantly. If private → sends friend request.	200 + message
7	Accept Request (as bella)	POST	**Login as bella first** then: {{base_url}}/friend-requests/{request_id}/accept/	–	X-Session-ID: {{session_id_2}}	Get request_id from pending list	200 → "accepted"
8	Unfollow	POST	{{base_url}}/users/{{other_user_id}}/unfollow/	–	X-Session-ID: {{session_id}}		200
9	See Followers	GET	{{base_url}}/users/{{other_user_id}}/followers/	–	X-Session-ID: {{session_id}}		200 + list
10	See Following	GET	{{base_url}}/users/{{other_user_id}}/following/	–	X-Session-ID: {{session_id}}		200 + list
	POSTS						
11	Create Text Post	POST	{{base_url}}/posts/	**form-data** → Key: caption, Value: "Hello world!"	X-Session-ID: {{session_id}}	Use **form-data**, not raw JSON	201 Created
12	Create Post with Photos	POST	{{base_url}}/posts/	**form-data:** • caption: "Beach day" • media: select 1–3 image/video files (use same key "media")	X-Session-ID: {{session_id}}	You can upload multiple files with same key "media"	201 or 202
13	Get Feed	GET	{{base_url}}/posts/feed/	–	X-Session-ID: {{session_id}}	Shows posts from you + people you follow	200 + posts list
14	Get My Posts	GET	{{base_url}}/posts/	–	X-Session-ID: {{session_id}}		200
15	Get Other User Posts	GET	{{base_url}}/posts/user/{{other_user_id}}/	–	X-Session-ID: {{session_id}}	If private & not friend → empty list	200
16	Delete Post	DELETE	{{base_url}}/posts/{{post_id}}/	–	X-Session-ID: {{session_id}}	Files are auto-deleted from Supabase	204 No Content
	LIKES & COMMENTS						
17	Like / Unlike Post	POST	{{base_url}}/likes/{{post_id}}/toggle/	–	X-Session-ID: {{session_id}}	First call = Like. Second call = Unlike.	200 + {"liked": true/false}
18	See Who Liked	GET	{{base_url}}/likes/{{post_id}}/list_likes/	–	X-Session-ID: {{session_id}}		200 + users list
19	Add Comment	POST	{{base_url}}/comments/	**Raw JSON:** {"post": "{{post_id}}", "text": "Amazing shot!"}	X-Session-ID: {{session_id}}		201 Created
20	Reply to Comment	POST	{{base_url}}/comments/	**Raw JSON:** {"post": "{{post_id}}", "parent": "comment_id_here", "text": "Thanks!"}	X-Session-ID: {{session_id}}	Get parent comment_id from previous response	201
21	Get All Comments	GET	{{base_url}}/comments/?post_id={{post_id}}	–	X-Session-ID: {{session_id}}	Returns nested replies automatically	200
	MESSAGES						
22	Send Text Message	POST	{{base_url}}/messages/	**Raw JSON:** {"receiver": "{{other_user_id}}", "text": "Hi Bella!"}	X-Session-ID: {{session_id}}		201
23	Send Photo Message	POST	{{base_url}}/messages/	**form-data:** • receiver: {{other_user_id}} • text: "Look!" • media: choose file	X-Session-ID: {{session_id}}	Use **form-data** when sending files	201
24	Get Chat History	GET	{{base_url}}/messages/chat/{{other_user_id}}/	–	X-Session-ID: {{session_id}}	Shows all messages between you and the other user	200
25	Mark Message as Read	POST	{{base_url}}/messages/{message_id}/mark_read/	–	X-Session-ID: {{session_id}}	Only the receiver can mark as read	200
	STORIES						
26	Create Story	POST	{{base_url}}/stories/	**form-data** → Key: file or media → select image/video	X-Session-ID: {{session_id}}	Key can be file or media	201
27	See All Active Stories	GET	{{base_url}}/stories/list_active/	–	X-Session-ID: {{session_id}}	Shows your story + stories from people you follow	200 + "is_viewed": true/false
28	Mark Story as Viewed	POST	{{base_url}}/stories/{{story_id}}/mark_viewed/	–	X-Session-ID: {{session_id}}		200
29	See Who Viewed My Story	GET	{{base_url}}/stories/{{story_id}}/viewers/	–	X-Session-ID: {{session_id}}	Only story owner can see this	200 + list of viewers
	SEARCH						
30	Search Users	GET	{{base_url}}/users/search/?q=alex	Query param: q=alex (at least 2 letters)	X-Session-ID: {{session_id}} (optional)		200 + matching users