1. Question:

API Endpoint URL: https://api.example.com/users/12345
Question: What happens if I try to retrieve data for a non-existing user?

Answer:
API Endpoint URL: GET https://api.example.com/users/12345
Response:

```json
{

  "error": "User not found",

  "status": 404,

  "message": "No user found with the ID 12345."

}
```

2. Question:

API Endpoint URL: https://api.example.com/accounts/98765/balance
Question: How do I check the balance of a user's account?

Answer:
API Endpoint URL: GET https://api.example.com/accounts/98765/balance
Response:

```json
{

  "account_id": 98765,

  "balance": 1500.75,

  "currency": "USD",

  "status": "success"

}
```

3. Question:

API Endpoint URL: https://api.example.com/transactions/123456
Question: How can I get the details of a specific transaction?

Answer:
API Endpoint URL: GET https://api.example.com/transactions/123456
Response:

```json
{

  "transaction_id": 123456,

  "amount": 250.00,

  "date": "2025-05-07T14:30:00Z",

  "description": "Payment for services",

  "status": "completed",

  "sender_account": "98765",

  "receiver_account": "54321"

}
```

4. Question:

API Endpoint URL: https://api.example.com/users/12345
Question: What error should I expect when trying to delete a user that doesn't exist?

Answer:
API Endpoint URL: DELETE https://api.example.com/users/12345
Response:

```
{

  "error": "User not found",

  "status": 404,

  "message": "No user found with the ID 12345."

}
```

5. Question:

API Endpoint URL: https://api.example.com/banking/cards/67890
Question: How can I retrieve bank card information for a user?

Answer:
API Endpoint URL: GET https://api.example.com/banking/cards/67890
Response:

```
{

  "card_id": 67890,

  "card_type": "Visa",

  "card_number": "4111 1111 1111 1111",

  "expiration_date": "11/25",

  "status": "active"

}
```

6. Question:

API Endpoint URL: https://api.example.com/users/98765
Question: How can I update a user's profile information?

Answer:
API Endpoint URL: PUT https://api.example.com/users/98765
Response:

```
{

  "user_id": 98765,

  "name": "John Doe",

  "email": "johndoe@example.com",

  "status": "updated"

}
```

7. Question:

API Endpoint URL: https://api.example.com/transactions/67890/cancel
Question: How can I cancel a pending transaction?

Answer:
API Endpoint URL: POST https://api.example.com/transactions/67890/cancel
Response:

```
{

  "transaction_id": 67890,

  "status": "canceled",
```

"message": "The transaction has been successfully canceled."

}

8. Question:

API Endpoint URL: https://api.example.com/cards/43210/activate
Question: What happens when I try to activate a card that has already been activated?

Answer:
API Endpoint URL: POST https://api.example.com/cards/43210/activate
Response:

{

 "error": "Card already activated",

 "status": 400,

 "message": "This card has already been activated."

}

9. Question:

API Endpoint URL: https://api.example.com/banking/transfer
Question: How do I transfer funds between two accounts?

Answer:
API Endpoint URL: POST https://api.example.com/banking/transfer
Response:

{

 "from_account": 98765,

 "to_account": 54321,

 "amount": 500.00,

 "status": "success",

 "message": "Transfer completed successfully."

}

10. Question:

API Endpoint URL: https://api.example.com/users/12345/transactions
Question: How can I get all transactions for a user?

Answer:
API Endpoint URL: GET https://api.example.com/users/12345/transactions
Response:

{

 "user_id": 12345,

 "transactions": [

  {

   "transaction_id": 11111,

   "amount": 250.00,

   "date": "2025-05-06T12:00:00Z",

   "status": "completed"

  },

  {

```
    "transaction_id": 11112,

    "amount": 150.00,

    "date": "2025-05-05T11:00:00Z",

    "status": "pending"

  }

 ]

}
```

11. Question:

API Endpoint URL: https://api.example.com/users/12345/delete
Question: How can I delete a user account?

Answer:
API Endpoint URL: DELETE https://api.example.com/users/12345
Response:

```
{

  "status": "success",

  "message": "User with ID 12345 has been deleted successfully."

}
```

12. Question:

API Endpoint URL: https://api.example.com/banking/withdraw
Question: How can I withdraw funds from a bank account?

Answer:
API Endpoint URL: POST https://api.example.com/banking/withdraw
Response:

```
{

  "from_account": 98765,

  "amount": 200.00,

  "status": "success",

  "message": "Withdrawal completed successfully."

}
```

13. Question:

API Endpoint URL: https://api.example.com/users/67890/password/reset
Question: How can I reset the password for a user?

Answer:
API Endpoint URL: POST https://api.example.com/users/67890/password/reset
Response:

```
{

  "status": "success",

  "message": "Password reset link has been sent to the user's email."

}
```

14. Question:

API Endpoint URL: https://api.example.com/banking/cards/67890/deactivate
Question: How can I deactivate a bank card?

Answer:
API Endpoint URL: POST https://api.example.com/banking/cards/67890/deactivate
Response:

```json
{

  "status": "success",

  "message": "The bank card has been deactivated successfully."

}
```

15. Question:

API Endpoint URL: https://api.example.com/transactions/67890/status
Question: How can I check the status of a pending transaction?

Answer:
API Endpoint URL: GET https://api.example.com/transactions/67890/status
Response:

```json
{

  "transaction_id": 67890,

  "status": "pending",

  "message": "Transaction is still being processed."

}
```

16. Question:

API Endpoint URL: https://api.example.com/users/12345/verify
Question: How can I verify a user's account?

Answer:
API Endpoint URL: POST https://api.example.com/users/12345/verify
Response:

```json
{

  "status": "success",

  "message": "User account has been successfully verified."

}
```

17. Question:

API Endpoint URL: https://api.example.com/accounts/98765/details
Question: How can I retrieve detailed information about an account?

Answer:
API Endpoint URL: GET https://api.example.com/accounts/98765/details
Response:

```json
{

  "account_id": 98765,

  "owner": "John Doe",

  "balance": 1500.75,

  "currency": "USD",

  "status": "active"

}
```

18. Question:

API Endpoint URL: https://api.example.com/transactions/123456/refund
Question: How can I request a refund for a transaction?

Answer:
API Endpoint URL: POST https://api.example.com/transactions/123456/refund
Response:

```json
{

  "transaction_id": 123456,

  "status": "refund_initiated",

  "message": "Refund request for the transaction has been initiated."

}
```

19. Question:

API Endpoint URL: https://api.example.com/banking/cards/11111/block
Question: What happens if I try to block an already blocked card?

Answer:
API Endpoint URL: POST https://api.example.com/banking/cards/11111/block
Response:

```json
{

  "error": "Card already blocked",

  "status": 400,

  "message": "This card has already been blocked."

}
```

20. Question:

API Endpoint URL: https://api.example.com/users/67890/update
Question: How can I update the email address of a user?

Answer:
API Endpoint URL: PUT https://api.example.com/users/67890/update
Response:

```json
{

  "user_id": 67890,

  "email": "newemail@example.com",

  "status": "updated"

}
```

21. Question:

API Endpoint URL: https://api.example.com/users/12345/transactions?start_date=2025-05-01&end_date=2025-05-07
Question: How can I get transactions for a user within a specific date range?

Answer:
API Endpoint URL: GET https://api.example.com/users/12345/transactions?start_date=2025-05-01&end_date=2025-05-07
Response:

```json
{

  "user_id": 12345,

  "transactions": [

   {

    "transaction_id": 11111,
```

    "amount": 250.00,

    "date": "2025-05-03T10:00:00Z",

    "status": "completed"

  },

  {

   "transaction_id": 11112,

   "amount": 150.00,

   "date": "2025-05-06T15:00:00Z",

   "status": "completed"

  }

 ]

}

22. Question:

API Endpoint URL: https://api.example.com/banking/cards/22222
Question: How can I get details of a specific bank card?

Answer:
API Endpoint URL: GET https://api.example.com/banking/cards/22222
Response:

{

 "card_id": 22222,

 "card_type": "MasterCard",

 "card_number": "5555 5555 5555 5555",

 "expiration_date": "12/24",

 "status": "active"

}

23. Question:

API Endpoint URL: https://api.example.com/users/12345/address
Question: How can I update the address of a user?

Answer:
API Endpoint URL: PUT https://api.example.com/users/12345/address
Response:

{

 "user_id": 12345,

 "address": "123 New Street, City, Country",

 "status": "updated"

}

24. Question

How do I update user contact details?

API Endpoint: /api/v1/users/789/contact

Method: PUT

Explanation: This API updates the contact information of a user.

Payload:

```json
{
  "email": "new.email@example.com",
  "phone": "+11234567890"
}
```

Response:

```json
{
  "status": "success",
  "message": "Contact details updated."
}
```

25. Question

How do I open a new bank account?

API Endpoint: /api/v1/accounts

Method: POST

Explanation: This API opens a new bank account using the provided customer information.

Payload:

```json
{
  "user_id": "789",
  "type": "savings",
  "initial_deposit": 1000
}
```

Response:

```json
{
  "status": "success",
  "account_id": "678901",
  "message": "Account created successfully."
}
```