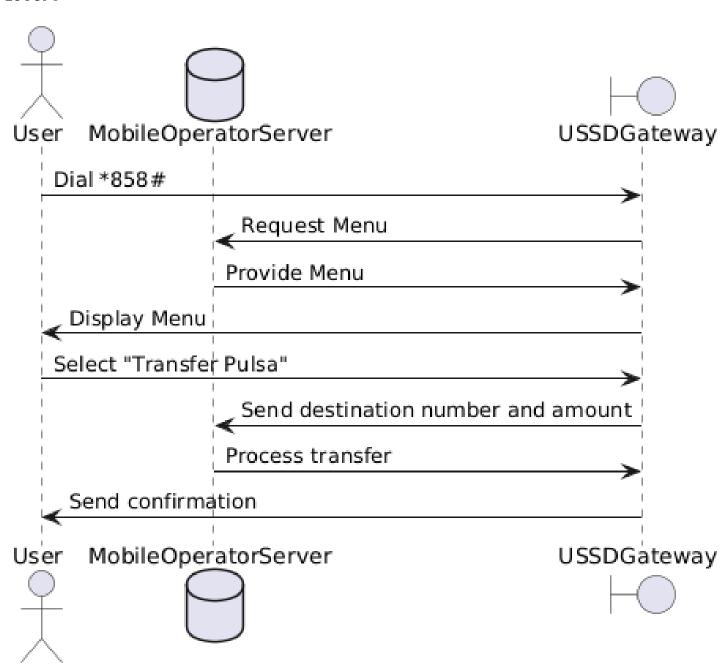
TASK #3 SERVICE *858# ANALYSIS & IMPLEMENTATION

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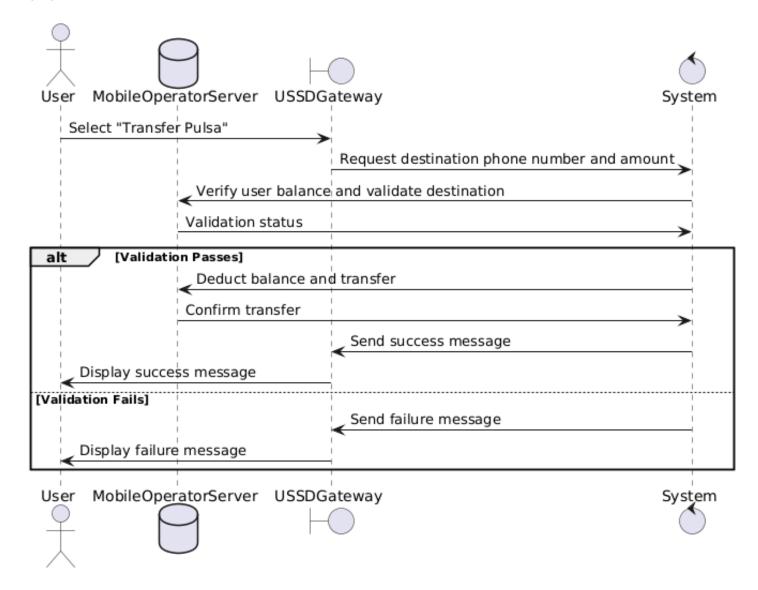


DFD (Data Flow Diagram)

Level 0



Level 1



PSPEC

Process Name: Transfer Pulsa

Input:

- User
- Destination phone number (input by user)
- Amount to transfer (input by user)

Output:

- Successful or failed transfer message

Steps:

- 1. Get the selected option from the user (1. Transfer Pulsa)
- 2. Request the destination phone number and amount to transfer
- 3. Validate the destination phone number and check the user
- 4. If balance is sufficient and destination is valid:
 - o Deduct the specified amount from the user
 - o Credit the amount to the destination account
 - o Return a success manage to the user
- 5. If validation fails:
 - o Return a failure message to the user