Create Transaction

Participants: User, Frontend, JWTFilter, TransactionController, TransactionService, SharedAccessRepository, TransactionRepository, Database

- User → Frontend: Add transaction
- Frontend → JWTFilter: POST /api/transactions + JWT
- JWTFilter → TransactionController: request + userId
- TransactionController → TransactionService: create(userId, transactionDTO)
- TransactionService → SharedAccessRepository: findByUserAndResource(userId, 'WALLET', walletId)
- SharedAccessRepository → Database: SELECT * FROM shared_access WHERE...
- Database → SharedAccessRepository: sharedAccess

alt

[No access found]
- TransactionService → TransactionController: throw ForbiddenException
- TransactionController → Frontend: 403 Forbidden

[Has access (OWNER or MEMBER)]
- TransactionService → TransactionRepository: save(transaction)
- TransactionRepository → Database: INSERT INTO transactions
- Database → TransactionRepository: transaction
- TransactionService → TransactionController: TransactionDTO
- TransactionController → Frontend: 201 Created
- Frontend → User: Transaction added