Forgotten password (form already filled)

Actor → Frontend: Click on send reset link
Frontend → Backend: POST /forgotten_password
Backend → Backend: sanitize_user_input()
Backend → Backend: check_email_format(email)
Backend → Database: SELECT id FROM users WHERE email = ?
Database ⇢ Backend: emailNotFound
Backend ⇢ Frontend: Generic Error
Backend ⇢ Database: INSERT INTO tokens (token, user_id, expires_at, created_at, type)
Backend → Backend: send_password_reset_email(email, reset_link)
Backend → Frontend: Mail Sent if exisiting