# API Testing Bug Table

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| Bug ID | Description | HTTP Method | Endpoint Route | Test Steps | Expected Result | Actual Result | Severity | Status |
| BUG01 | Empty Input Handling | POST | /users | Send a post request with empty body | API should return a *401 bad request response.*  Data should NOT be saved in the database. | API returned a *200 ok response.*  Data was saved in the database. | High | Open |
| BUG02 | Invalid Input Handling | POST | /users | Send a post request with body containing invalid email (e.g.: email missing ‘@’) | API should return a *401 bad request response.*  Data should NOT be saved in the database. | API returned a *200 ok response.*  Data was saved in the database | High | Open |
| BUG03 | Weak Password Handling | POST | /users | Send a post request with body containing weak password (e.g.: short password containing letters only) | API should return a *401 bad request response.*  Data should NOT be saved in the database. | API returned a *200 ok response.*  Data was saved in the database | Medium | Open |
| BUG04 | All Users Retrieval Handling | GET | /users | Send a get request with no specific user token in the header | API should return a *200 ok response.*  All users’ data should be received in the response body. | API returned a *403 forbidden response.*  Received *{"message": "Unauthorized"}* in the response body. | High | Open |