Login Validation Flutter Tests:

```
    ✓ src\login_frontend\test\email_password_field_validator_test.dart 4/4 pa
    ⊘ empty email returns error string 118ms
    ⊘ non-empty email returns null 14ms
    ⊘ empty password returns error string 17ms
    ⊘ non-empty password returns null 13ms
    ○ src\login_frontend\test\login_page_test.dart 0/3 passed
    > o src\login_frontend\test\widget_test.dart
```

These validation tests were done on the front-end and all tests passed

```
src > login_frontend > test > 🔕 email_password_field_validator_test.dart > ...
        3
       import 'package:login frontend/data/user.dart';
       import 'package:flutter_test/flutter test.dart';
       Run | Debug
       void main() {
         Run | Debug
         test('empty email returns error string', () {
           final result = EmailFieldValidator.validate('');
  11
           expect(result, 'Email can\'t be empty');
  12
         });
         Run | Debug
         test('non-empty email returns null', () {
           final result = EmailFieldValidator.validate('email');
  17
           expect(result, null);
         });
         Run I Debua
20
         test('empty password returns error string', () {
           final result = PasswordFieldValidator.validate('');
           expect(result, 'Password can\'t be empty');
         });
26
         test('non-empty password returns null', () {
           final result = PasswordFieldValidator.validate('password');
           expect(result, null);
         });
```

Appointments Controller Unit test (Back-end JUnit Testing):

