**IT313 Software Engineering**

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**Software Engineering Project Group 27 - SkyLynx**

**Black Box Testing**

1. Url path :/login,/register,/profile

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| --- | --- | --- | --- | --- |
| **Sr No.** | **Validity Check Index** | **Input Field** | **Input Value** | **Expected Output** |
| 1. | VC1 | Email: | - | Failure |
| 2. | VC1 | Email: | Natansh123@gmail.com | Success |
| 3. | VC2 | Email: | @gmail.com | Failure |
| 4. | VC2 | Email: | [natansh123@gmail.com](mailto:natansh123@gmail.com) | Success |
| 5. | VC3 | Email: | aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa@example.com | Failure |
| 6. | VC2,VC3 | Email: | aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa@example.com | Success |
| 7. | VC4 | Email: | email,test@domain.com | Failure |
| 8. | VC4 | Email: | email?test@domain.com | Success |
| 9. | VC5 | Email: | me..natansh@gmail.com | Failure |
| 10. | VC5 | Email: | me.natansh@gmail.com | Success |
| 11. | VC6 | Email: | .user@example.com | Failure |
| 12. | VC6 | Email: | user.@example.com | Failure |
| 13. | VC6 | Email: | us.er@example.com | Success |
| 14. | VC7 | Email: | Use:r@gmail.com | Failure |
| 15. | VC7 | Email: | user@example.com | Success |
| 16. | VC8 | Email: | Use r@gmail.com | Failure |
| 17. | VC8 | Email: | user@example.com | Success |
| 18. | VC9 | Email: | user@ | Failure |
| 19. | VC9 | Email: | [user@example.com](mailto:user@example.com) | Success |
| 20. | VC10 | Email: | user@a.repeat(254) + '.com | Failure |
| 21. | VC10 | Email: | [user@example.com](mailto:user@example.com) | Success |
| 22. | VC11 | Email: | [user@.com](mailto:user@.com) | Failure |
| 23. | VC11 | Email: | [user@example.com](mailto:user@example.com) | Success |
| 24. | VC12 | Email: | user@example.invalid | Failure |
| 25. | VC12 | Email: | [user@example.in](mailto:user@example.in) | Success |
| 26. | VC13 | Email: | User.com | Failure |
| 27. | VC13 | Email: | [user@example.com](mailto:user@example.com) | Success |
| 28. | VC14 | Email: | [user@g..com](mailto:user@g..com) | Failure |
| 29. | VC14 | Email: | [user@g.a.repeat(63).com](mailto:user@g.a.repeat(63).com) | Failure |
| 30. | VC14 | Email: | [user@example.com](mailto:user@example.com) | Success |
| 31. | VC15 | Email: | [user@gmai?l.com](mailto:user@gmai?l.com) | Failure |
| 32. | VC15 | Email: | [user@gma-il.com](mailto:user@gma-il.com) | Success |
| 33. | VC16 | Email: | [user@-gmail.com](mailto:user@-gmail.com) | Failure |
| 34. | VC16 | Email: | [user@gmail-.com](mailto:user@gmail-.com) | Failure |
| 35. | VC16 | Email: | user@gmail.com | Success |
| 36. | VC17 | Password: | 123 | Failure |
| 37. | VC17 | Password: | 1.repeat(100) | Failure |
| 38. | VC17 | Password: | Natansh123 | Success |
| 39. | VC18 | Name: | Nt | Failure |
| 40. | VC18 | Name: | N.repeat(100) | Failure |
| 41. | VC18 | Name: | Natansh | Success |
| 42. | VC19 | Phone Number: | - | Failure |
| 43. | VC19 | Phone Number: | 972 1345 | Failure |
| 44. | VC20 | Phone Number: | 97253 99999 | Success |

* **URL Path :/profile,/booking**

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| --- | --- | --- | --- | --- |
| **Sr No.** | **Validity Check Index** | **Input Field** | **Input Value** | **Expected Output** |
| **1** | VC9 | First Name | Blank | Failure |
| **2** | VC9,VC10,VC11 | First Name | Natansh | Success |
| **3** | VC10 | First Name | n.repeat(255) | Failure |
| **4** | VC11 | First Name | 12N4 | Failure |
| **5** | VC12 | Last Name | Blank | Failure |
| **6** | VC12,VC13,VC14 | Last Name | Shah | Success |
| **7** | VC13 | Last Name | s.repeat(255) | Failure |
| **8** | VC14 | Last Name | SH1h | Failure |
| **9** | VC15 | Phone Number | Blank | Failure |
| **10** | VC16 | Phone Number | 97123456 | Failure |
| **11** | VC16 | Phone Number | Nat12908 | Failure |
| **12** | VC15,VC16 | Phone Number | 97999 99999 | Success |
| **13** | VC17 | Date of Birth | Empty | Failure |
| **14** | VC18 | Date of Birth | 27/12/39 | Failure |
| **15** | VC18 | Date of Birth | 26/04/05 | Success |

* **URL Path :/payment**

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| **Sr No.** | **Validity Check Index** | **Input Field** | **Input Value** | **Expected Output** |
| **1** | VC20 | Credit Card Number | Blank | Failure |
| **2** | VC20 | Credit Card Number | 1234 5678 | Failure |
| **3** | VC20 | Credit Card Number | 1234 5678 9234 | Success |
| **4** | VC21 | Expiry Date | 13/22 | Failure |
| **5** | VC21 | Expiry Date | Blank | Failure |
| **6** | VC21 | Expiry Date | 12/23 | Success |
| **7** | **VC22** | CVV | 123456789123456789123456789123456789123456789123456789abcdefghij1234irkr | Failure |
| **8** | **VC22** | CVV | Blank | Failure |
| **9** | **VC22** | CVV | 123 | Success |
| **10** | **VC23** | Postal Code | 123456789123456789123456789123456789123456789123456789abcdefghij1234irkr | Failure |
| **11** | **VC23** | Postal Code | Blank | Failure |
| **12** | **VC23** | Postal Code | 123456 | Success |
| **13** | **VC24** | UPI ID | Blank | Failure |
| **14** | **VC24,VC25** | UPI ID | natansh@sbi | Success |
| **15** | **VC25** | UPI ID | 123456@ | Failure |
| **16** | **VC25** | UPI ID | @sbi | Failure |
| **17** | **VC25** | UPI ID | Natansh | Failure |
| **18** | **VC26** | UPI ID | Nat\_ansh@sbi | Failure |
| **19** | **VC26,VC27** | UPI ID | [Na.tansh@sbi](mailto:Na.tansh@sbi) | Success |
| **20** | **VC27** | UPI ID | [Nat..ansh@sbi](mailto:Nat..ansh@sbi) | Failure |
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