

Registration - Email	
Test Input	Expected Behaviour
Without @ Symbol abcefg	Error Message pops up "Please enter a Valid Email Address"
Invalid Character in Recipient Name Abcde.f@hotmail.com	Error Message pops up "Please enter a Valid Email Address"
Missing Domain Name Abcde@.com	Error Message pops up "Please enter a Valid Email Address"
Valid Email Address abcdef@hotmail.com	Account has been created successfully
Using an Email Address that is already in use abcdef@hotmail.com	Email address is already in use. Please use another Email

Registration - Password Length (Ca	
Test Input	Expected Behaviour
7 Characters 0123456	Error Message pops up "Please enter a password between 8 - 16 Characters"
8 Characters 01234567	Account has been created successfully
16 Characters 01234567890ABCDEF	Account has been created successfully
17 characters 0123456789ABCDEF0	Error Message pops up "Please enter a password between 8 - 16 Characters"

Registration - Password RetypePass

Test Input	Expected Behaviour
Passwords do not match Password : ABCDEFGH Password : ABCDEFGG Passwords do match Password : ABCDEFGH Password : ABCDEFGH	Error Message pops up "Passwords do not match" Account has been created successfully

Login - Validity of Credentials	
Test Input	Expected Behaviour
Incorrect password Correct password	Error Message pops up "Authentication Failed, check your email and password" App successfully logs the user in

Change Password - Length (Can)	
Test Input	Expected Behaviour
7 Characters 0123456 8 Characters 01234567 16 Characters 01234567890ABCDEF 17 characters 0123456789ABCDEF0	Error Message pops up "Please enter a password between 8 - 16 Characters" Account has been created successfully Account has been created successfully Error Message pops up "Please enter a password between 8 - 16 Characters"

Change Password - Password RetypeP:

Test Input	Expected Behaviour
Passwords do not match	Error Message pops up "Passwords do not match"
Password : ABCDEFGH	
Password : ABCDEFGG	Account has been created sucessfully
Passwords do match	
Password : ABCDEFGH	
Password : ABCDEFGH	

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Registration - Email

Registration - Password

Registration - Password

Login - Validity of Credentials

Change Password - Length

Change Password - Password Match

Actual Behaviour	Successful	Description
Error Message pops up "Please enter a Valid Email Address"	✗	Email is invalid because it is missing @ symbol
Error Message pops up "Please enter a Valid Email Address"	✗	Email is invalid because the Recipient name contains "."
Error Message pops up "Please enter a Valid Email Address"	✗	Email is invalid because the Domain name is missing after the @ symbol
Account has been created successfully	✓	Email is valid, it follows the correct syntax
Email address is already in use. Please use another Email	✗	Email already in use, cannot have 1 email registered to 2 accounts

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Actual Behaviour	Successful	Description
Error Message pops up "Please enter a password between 8 - 16 Characters"	✗	Password length is invalid because it is out of the range of 8 - 16
Account has been created successfully	✓	Password length is valid because it is in the range of 8 - 16
Account has been created successfully	✓	Password length is valid because it is in the range of 8 - 16
Error Message pops up "Please enter a password between 8 - 16 Characters"	✗	Password length is invalid because it is out of the range of 8 - 16

word Match

Actual Behaviour	Successful	Description
Error Message pops up "Passwords do not match"	✗	Password is invalid as both passwords type do not match
Account has been created sucessfully	✓	Password is valid as both passwords type matched

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Actual Behaviour	Successful	Description
Error Message pops up "Authentication Failed, check your email and password"	✗	Incorrect password was keyed in and user is not allowed to log in
App successfully logs the user in	✓	Correct password was keyed in and user is allowed to log in

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Actual Behaviour	Successful	Description
Error Message pops up "Please enter a password between 8 - 16 Characters"	✗	Password length is invalid because it is out of the range of 8 - 16
Account has been created sucessfully	✓	Password length is valid because it is in the range of 8 - 16
Account has been created sucessfully	✓	Password length is valid because it is in the range of 8 - 16
Error Message pops up "Please enter a password between 8 - 16 Characters"	✗	Password length is invalid because it is out of the range of 8 - 16

Password Match		
Actual Behaviour	Successful	Description
Error Message pops up "Passwords do not match"	✗	Password is invalid as both passwords type do not match
Account has been created successfully	✓	Password is valid as both passwords type matched

Things to note

Change password, does not require current password to be correct to change

Register User name cannot be empty string

For Login Page, if password exceeds 16 characters, it says password "too short"

rt" instead of "too long"