

## **Collabolearn Test Cases**

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### **I. Sign Up**

#### **I.A**

Test case 1: Clicking Create an Account

Inputs: click create an account

Expected Outputs: Create an account page appears

Pass Fail Criteria: Pass if page loads, else fail

Actual Outputs:

Test case 2: Entering email

Inputs:

Type: String

Format: \_\_\_\_@\_\_\_\_.\_\_\_\_

Expected Outputs: Added to new user's account in database

Pass Fail Criteria: Pass if string in correct format, email added to database, else fail

Test case 3: Entering Password

Inputs:

Type: String

Format: greater than 6 characters

Expected Outputs: Added to new user's account in database

Pass Fail Criteria: Pass if string in correct format, email added to database, else fail

Test case 4: Entering remaining fields

Inputs:

Type: String

Expected Outputs: Added to new user's account in database

Pass Fail Criteria: Pass if added to database, else fail

#### **I.A.1**

Test Case 1: Submitting with valid email and password

Inputs: click submit

Valid email

Valid password

Expected Outputs: Training page appears

Pass Fail Criteria: Pass if training page appears, else fail

Actual Outputs:

#### I.A.2

Test Case 1: Submitting with invalid email

Inputs: click submit

Invalid email

Expected Outputs: Message "Invalid Email" appears

Pass Fail Criteria: Pass if correct message displayed, else fail

Actual Outputs:

#### I.A.3

Test Case 1: Submitting with email already exists

Inputs: click submit

Email checked and exists in database

Expected Outputs: Message "Email Already exists" appears

User brought to log in page

Pass Fail Criteria: Pass if correct message displayed and login page loaded, else fail

Actual Outputs:

#### I.A.4

Test Case 1: Submitting with invalid password

Inputs: click submit

Type: String

Format: Password is less than 6 characters

Expected Outputs: Message "Invalid password" appears

Actual Outputs:

#### I.A.5

Test Case 1: Submitting with password and confirm password not matching

Inputs: Click submit

Type: String

Format: Password does not match confirm password

Expected Outputs: Message "Passwords do not match" appears

Pass Fail Criteria: Pass if correct message displayed, else fail

Actual Outputs:

#### I.B

Test case 1: Training Page

Inputs: Click x or Finish

Expected Outputs: Skill selection page appears

Pass Fail Criteria: Pass if skill select page appears, else fail

Actual Outputs:

### I.B.1

Test case 1: User Selects skills they would like to learn

Inputs: Click skills buttons

Click Submit

Expected Outputs: Skills added to “Want to Learn” skills in new users profile in database

Pass Fail Criteria: Pass if added to database, else fail

Actual Outputs:

### I.B.2

Test case 1: User Selects skills they can teach

Inputs: Click skills buttons

Click Submit

Expected Outputs: Skills added to “Can Teach” skills in new users profile in database

Pass Fail Criteria: Pass if added to database , else fail

Actual Outputs:

## **II. Log In**

### II.A

Test case 1: Clicking Log In

Inputs: click Log In

Expected Outputs: Log In page appears

Enter email field appears

Enter password appears

Pass Fail Criteria: Pass if log in page appears, else fail

Actual Outputs:

Test case 2: Entering email

Inputs:

Type: String

Format: \_\_\_\_@\_\_\_\_.\_\_\_\_

Expected Outputs: User's account is located in database

Pass Fail Criteria: Pass if found in database, else fail

Actual Outputs:

Test case 3: Entering password

Inputs:

Type: String

Format: Matches user's password in database

Expected Outputs: User is logged in to the home page

Pass Fail Criteria: Pass if found in database, else fail

Actual Outputs:

#### II.A.1

Test case 1: Entering valid email

Inputs: Entering email that exists in database

Expected Outputs: User's account is located in database

Pass Fail Criteria: Pass if found in database, else fail

Actual Outputs:

#### II.A.2

Test case 1: Entering valid password

Inputs: Entering password that matches user's email in database

Expected Outputs: User is logged in

Pass Fail Criteria: Pass if found in database and home page shown, else fail

Actual Outputs:

#### II.A.3

Test case 1: Entering invalid email

Inputs: Entering email that does not exist in database

Expected Outputs: User's account is not located in database

Pass Fail Criteria: Pass if not found in database, else fail

Actual Outputs:

#### II.A.3

Test case 1: Entering invalid password

Inputs: Entering password that does not match user's email in database

Expected Outputs: User is not logged in

Pass Fail Criteria: Pass if not found in database, else fail

Actual Outputs:

### II.B

Test case 1: Forgotten password

Inputs: Clicking "I forgot my password"

Expected Outputs: New page with email field appears

Pass Fail Criteria: Pass if enter email field page appears, else fail

Actual Outputs:

#### II.B.1

Test case 1: Entering valid email

Inputs: Entering email that exists in database

Expected Outputs: User's account located in database  
The system sends the user an email with a reset password link

Pass Fail Criteria: Pass if not found in database and reset password link sent, else fail

Actual Outputs:

II.B.2

Test case 1: Entering invalid email

Inputs: Entering email that does not exist in database

Expected Outputs: User's account is not located in database  
A message appears that says the user does not have an account  
The Create an Account page appears

Pass Fail Criteria: Pass if not found in database and create and account page appears, else fail

Actual Outputs:

**III. Matching**

III.A

Test case 1: Clicking the home page

Inputs: click Home

Expected Outputs: Home page appears  
Potential matching profile appears

Pass Fail Criteria: Passes if the user is redirected to the home page.

Actual Outputs:

Test case 2: Matching options

Inputs: Click Deny, Decide Later, or Connect

Expected Outputs: Show next potential match in the queue

Pass Fail Criteria: Passes if there is another potential match in the queue.

Actual Outputs:

III.A.1

Test case 1: Deny Button

Inputs: Click Deny button

Expected Outputs: The two users will be removed from each other's queues

Pass Fail Criteria: Passes if the expected output matches the actual output

Actual Outputs:

### III.A.2

#### Test case 1: Decide Later Button

Inputs: Click Decide Later

Expected Outputs: Profile is removed from the queue, but reentered into the queue the next login session

Pass Fail Criteria: Passes if the expected output matches the actual output

Actual Outputs:

### III.A.3

#### III.A.3.a

##### Test case 1: Both users connect with each other

Inputs: User 1 clicks connect with User 2

User 2 has already clicked connect with User 1

Expected Outputs: Message appears that they have both connected

User given option to continue matching or chat

Pass Fail Criteria: Passes if the two users have clicked to connect with each other and the message appears

Actual Outputs:

##### III.A.3.a.i

##### Test case 1: Continue matching after connection

Inputs: User clicks continue matching

Expected Outputs: The message disappears

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

##### III.A.3.a.ii

##### Test case 1: Chat with connected user

Inputs: User clicks chat

Expected Outputs: The user is brought to a chatroom

Pass Fail Criteria:

Actual Outputs:

#### III.A.3.b

##### Test case 1: Connected user is idle

Inputs: User 1 clicks connect with User 2

User 2 has not seen User 1's profile in their queue

Expected Outputs: User 1 continues matching

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

### III.B

Test case 1: No more users to match with

Inputs: User has gone through all the matches in his queue

Expected Outputs: A message telling the user that they don't have any more profiles to view and will be redirected to the explore page

Pass Fail Criteria: Pass if the user's match queue is empty

Actual Outputs:

Test case 2: No more profiles popup

Inputs: User clicks Ok on the popup message

Expected Outputs: The user will be redirected to the explore page

Pass Fail Criteria: Pass if the user engages with the popup message

Actual Outputs:

## **IV. Connections**

### IV.A

Test case 1: Selecting Time and location to meet up

Inputs: click "Let's Meet Up" button

Expected Outputs: Select Time and Select Location Buttons Appear

Pass Fail Criteria: Pass if buttons appear after the button is clicked

Actual Outputs:

#### IV.A.1

Test case 1: User selects pick a time

Inputs: click "Select Time" button

Expected Outputs: Calendar centered at current time appears

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

Test case 2: User adds a time

Inputs: Date and time selected on calendar

Click "Add Time"

Expected Outputs: Time added to potential meetup time array  
Notification sent to the other user that a time  
has been added

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

#### IV.A.2

Test case 1: User selects pick a location

Inputs: click "Select Location" button

Expected Outputs: Map centered at User's profile location appears

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

Test case 2: User adds a location

Inputs: location selected on map

Click "Add Location"

Expected Outputs: Location added to potential meetup time array

Notification sent to other user that a location has been added

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

#### IV.B

Test case 1: Notifying a matched user would like to meet

Inputs: database sees a connected user has added a time or location

Expected Outputs: Window pops up on users screen stating that x User has added a time/location to meet up

Pass Fail Criteria: Pass if the user's match has added a time/location and the user is notified

Actual Outputs:

##### IV.B.1

Test case 1: The matched user would like to meet at time or location

Inputs: click check next to time or location

Expected Outputs: Notification that a time/location has been agreed upon sent to other user

Pass Fail Criteria: Pass if the user adds a time/location and the matched user is notified

Actual Outputs:

Test case 2: User would not like to meet at time/location

Inputs: click x next to time or location

Expected Outputs: Notification sent to other user that "X User has denied time/location"

Pass Fail Criteria: Pass if the matched user has denied the time/location and the user is notified

Actual Outputs:

#### IV.C

Test case 1: Disconnecting from a match

Inputs: user clicks "Disconnect from chat" on chat page

Expected Outputs: Notification sent to other user that x User has disconnected

Database updates messaging status to false for other user

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

Test case 2: Disconnecting from a match (both users)

Inputs: both users click "Disconnect from chat" on chat page



Expected Outputs: Notification sent to other user that x User has disconnected

Database deletes chat

Pass Fail Criteria: Expected output matches actual output

Actual Outputs:

## **V. Post Meetup**

### **V.A**

Test case 1: After meetup, a rate option appears for both users

Inputs: Users enter 1-5 star rating and a description

Expected Outputs: The rating will be added to the rated user's profile

Pass Fail Criteria: Pass if rating is added

Actual Outputs:

#### **V.A.1**

Test case 1: One of both of the rating fields are not entered

Inputs: Type: String

Format: Sentences

Expected Outputs: A message that says "Invalid entry" appears

Pass Fail Criteria: Pass if message is displayed

Actual Outputs:

### **V.B**

Test case 1: User deletes a rating they have given

Inputs: Delete button is clicked

Expected Outputs: Rating is deleted

Pass Fail Criteria: Pass if rating is deleted

Actual Outputs:

## **VI. Profile Management**

### **VI.A**

Test case 1: Navigating to user's profile page

Inputs: Click profile picture

Expected Outputs: User's profile page appears

Pass Fail Criteria: Pass if user's profile page loads

Actual Outputs:

#### **VI.A.1**

Test case 1: User updates personal information

Inputs: Type: Selection

String

Format: Click

Sentences, email, links

Expected Outputs: Information is updated on the profile page

Pass Fail Criteria: Pass if updated information displays

Actual Outputs: