

# Seeded Defect Log

## Team 8

Team Members: David Carr, Shivan Desai, Reid Kippenbrock, Laura Kristie, Paul Krivacka

#	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Other user's gender preferences are not checked.	User cannot be matched with someone who does not have a preferred gender equal to their own gender.	User can be matched with a user whose gender preferences are not equal to the user's gender.	Add a check to make sure that the user's gender is in the matched user's preferred genders.	2
2	Notifications display the user's user key instead of their email	Notifications show the user's email along with the content of the message	Notifications show the user's user key and the content of the message	Access the user.email string instead of user.uid	2
3	User's potential matches can have a user that was previously in the potential matches list.	Previously matched users are stored by doing a union in the database.	Previously matched users are deleted each time potential matches are generated.	When adding to the potential matches do a union with the database.	2
4	Removing a match from your matches page does not remove you from their matches page.	Removing a user from your matches will also remove you from their matches.	You still appear on the removed user's matches page and can be messaged, though you will not be able to read their message.	Remove the user from the disliked user's matches page in the database.	2
5	Password	Password must	Password can	Add a check to make	2

	length is not checked upon signup client-side (still verified by firebase, so must be 6+ characters)	be between 8 and 256 characters long	be between 6 and 256 characters	sure that the password is at least 8 characters	
6	Notifications appear to sender and the sent message is doubled on the screen	Notifications only appear to the recipient of the message	Notifications appear to both the recipient and the sender	Add a check on the server to make sure that notifications appear to only the recipient's user id	2
7	Online times are only accurate within 11,000 seconds	Online times are accurate up to 11 seconds	People who logged off within 11,000 seconds ago appear online	Add a math statement that removes the millisecond count from the last online time (thereby reducing the factor by 1,000)	2
8	All messages appear from the right side (sender)	Messages not sent by the currently logged in user appear on the left	All messages appear on the right	Add a check to see if the currently logged in user sent the message, and if so, give it the left side css class	2
9	Match percentage doesn't take into account the number of coding questions.	Match percentage is always between 0 and 100.	Match percentage can be above 100%.	Make sure to take into account the number of questions in the coding questionnaire in the match percentage algorithm.	2
10	The user neglects to answer the fifth question in the coding questionnaire.	The user would be alerted that a question is missing and wouldn't be able to submit until the question is answered.	The user is able to submit the questionnaire with an answer left blank.	Add check to make sure the question is answered.	2

11	When the user is editing the coding questionnaire. The first question isn't updated after refreshing.	After the profile page is refreshed, the profile shows the correct information.	The profile is refreshed with the incorrect information.	Ensure the call to the database is correct.	3
12	An invalid picture type such as .pdf is uploaded for the user's profile picture.	The user is alerted that an invalid picture type was uploaded and the uploading is halted.	The user is able to upload the invalid picture type and default no picture can be seen.	Add check that upload is a picture type (.jpeg, or .png)	3
13	When the user updates a picture but the picture isn't updated automatically after the upload.	The picture uploaded is automatically updated after the picture is updated without refreshing the page..	The old personal picture remains on the page unless it's refreshed.	Update the local variable that stores the picture url.	3
14	The first time the user takes the personality questionnaire, they leave location blank.	The user is alerted and are unable to go to the next questionnaire.	The user is able to go to the next questionnaire without completing the location.	Add check to ensure the location field is filled out.	2
15	Liking a user doesn't remove them from the potential matches page until the page is refreshed.	Liking a user will remove them immediately from the page.	Liking a user adds them to the liked users list, but it won't remove them from the potential matches page	In LikeUser in Matching.js call 'this.getUserListData(arrayList)' within the '.then((arrayList) => {})'	2
16	Age field always displays '21' on a user's	The profile page displays the actual age	The profile displays the wrong age (21)	Ensure that the age is pulled from the backend to be	2

	profile	input by the user during registration	no matter what age was input by the user	displayed on the profile page	
17	The profile picture is displayed upside-down	The profile picture is displayed normally	The profile picture is flipped upside-down after the user uploads an image.	Make sure the picture is uploaded properly, and not inverted in the backend.	2
18	The user is only able to upload 2 additional pictures after the profile page.	The user can add a total of 3 additional pictures (apart from the profile picture)	The third 'update picture' button doesn't work properly, limiting the number of additional pictures to 2	Make sure all 'update picture' buttons work properly.	2
19	The coding language on the profile page always shows 'C++'	The coding language on the user's profile is displayed based on the selection made by the user	No matter which language the user selects, the profile always displays 'C++'	Make sure to pull the user's preferred coding language from the database while loading the profile.	1
20	While editing the personality questionnaire, if one of the fields is empty, the user is not notified before the form is dismissed.	If one of the fields in the personality questionnaire is empty when the user clicks on 'save', the user is notified of the empty field.	The user is not notified of an empty field, and the database is not updated when a user clicks on 'save' after editing the personality questionnaire.	Make sure to check if all the fields have been filled, and notify the user of empty fields before dismissing the questionnaire and saving to database.	2
21	The Match Percent is not the correct color	The percentage should be colored red to green from 0 to 100	The percentages are colored from blue to purple	In Miniprofile.js componmentDidMount () remove the +200 from the color variable	2

		respectively			
22	User's additional profile images do not appear in the Mini Profile on the 'find matches' and 'matches' Page	If there are no additional images added, then no image element should appear, if there are images, they should appear on the profile	No images or img elements appear in the mini profile	In ProfileImage[1,2,3].js set state exists : true after a successful query to firebase for the images	3
23	All new messages are added to the currently open messages panel	If a new message is from a different user than the one in the currently open chat window, then the message should not be added to the chat	Regardless of if the message is from the correct user, the message appears	Add an if statement to check if the incoming message is from the user in the currently open chat window in checkForMessages() in ShowMessages.js	2
24	The loading icon in the report button does not disappear after leaving the report menu	The spinning loading icon in the report button should be replaced with 'Report' after a user cancels out of the report menu	The spinning icon remains in the button after the report menu is exited. Additionally, the spinning loader is loaded on top of the current loader multiple times after each button press	Call ReactDOM.render() to edit the text in the button' when exiting the report menu in removeLoadingEffect() in ReportButton.js	3
25	When a user sends a report, the wrong user gets the report email	The User that was reported receives an email with the contents of the report	The User who Submits a report to a user receives the report email instead of the	In ReportUser() in Matches.js and Matching.js, in the body of the request json, change reportedUid from	2

			reported user	'this.props.uData.uid' to 'ReportedUser'	
--	--	--	---------------	---	--