Seed Defect Log

Defect No.	Defect	Output Before seeding	Output after seeding	Suggested correction	Severity
1	The users should not be able to modified the event status ("in process" or "finished") until all the bills are paid off.	The users are Only the owner of the event could be able to edit the event status after all the bills are paid off.	The users are free to modify the status of an event any time	Create a confirmation schema (eventID, senderID(sender is someone who owe others money), receiverID, senderFlag, receiverFlag, and amount) and check if the bill is paid off. (senderFlag and receiverFlag are both 1)	2
2	Create account should not be successful if user email, username or password is not given.	When user email or password is not given, user could not successfully create an account, a warning is given	When user email, user name or password is not given, user could successfully create an account.	Do null check on the user email field and password field. Return a warning message	2
3	Signup should not be successful if either user email or password is not given	When user email or password is not given, user should not be able to sign up.	When user email or password is not given, user still could sign up successfully.	Do null check on the user email and password. Return warning message	2
4	The owner of an event should not be able to input negative total amount	The system gives a error message when the owner enter a negative total amount	The negative value is stored in database and there is no error message for negative value of total amount.	Check the value of total amount in advance	2
5	The members should not be able to input a negative	The system gives a error message when the owner enter a negative	The negative value is stored in database and there is no error message	Check the value of individual amount in advance	2

	individual amount.	individual amount	for negative value of total amount.		
6	The username field should not be too long for security reason	The username cannot be longer than 15 characters	The username can be longer than 15 characters	Set restriction in the database	2
7	The defined css style should only be inserted and applied once	The defined css style is inserted and applied once	The same css style is inserted twice. The first one is override by the second one.	Remove the script insertion " <script src="bundle.js" type="text/javascript"></script>" in index.html. Because webpack is configured to insert the js file already.	2
8	When adding an event to a user's eventlist, despite of the eventID is invalid, the event will still be added to the list	Add event to the user's event list no matter what, but after check if the event does not exist, pop the event out of that user's event list.	Add event to the user's event list no matter what, but nothing will happen even if such event is not existed	Check if event exists before adding to user's event list	2
9	When clicking on the "Your Balance", the middle panel is not replaced with corresponding Balance panel	The selectActivePanel action defined in redux store is dispatched properly, and the balance panel is rendered properly	The defined selectActivePanel action is unrecognized	Add "()" to wrap around the JSON object selectActivePanel returns	2
10	When clicking on the "Message Box", the middle panel does not render Message Box panel	The getActivePanel function returns the correct name of the active panel user selected and renders Message Box panel in the middle panel	The getActivePanel function returns undefined, which causes Message Box panel unable to render in the middle panel	Instead of accessing the activePanel from redux state by state.activePanel but by state.panels.activePanel	2
11	Member list of	The member list of an event include	The member list of an event does not	Add the owner to the member	3

	an event should include the owner	the owner.	display the owner	list when the event is created.	
12	Improper on click action on title	The pop-up window will not show up.	If unintentionally click the title, unnecessary pop-up window appear	Remove the action	3
13	The user who is invited should not be added into the event if he/she does not respond or decline the invitation.	The system wait the user's response and then add he/she into the event	When the owner invites a user, even the user does not respond, he/she is added into the event anyway	Check if the user has responded to the invitation before add to the member list.	2
14	The member should not be able to delete an event when the event's status is "in process"	Neither the owner nor the member can delete an event. Only the owner could change the event status.	The member can delete the event when the event is "in process"	We remove the delete button for the member. Only the owner should be able to delete an event	2
15	When get all events of a, the API return all the event in the database	The user's event list show only the events he/she attends	The user's event list shows all the event in database, but not only the events he/she attends	Change API, filter by userID when fetching the eventID.	2
16	Relative positioned elements often change position depending on the screen size	Even if the user adjusts the size of the screen, components maintain their position	When the user adjusts the screen size, position of the component changes	Set the parent height and width correctly, and use absolute position and percentage	3
17	User input text field sometimes does not show a line for user to input	There are some spaces between each text field components, properly showing the input line for	When the user tries to input information to the text field, input lines are hidden	In CSS file, set the margin-border large enough to ensure space between	3

		user to input		components	
18	Multiple components that perform different functions in the same container cause overlap	Components that perform same function are stored in the same container wrapped together, while distinct components are separated into different containers for clarification	Users sometime see that distinct components overlap or have the identical design	Factor out and group the components that are similar into separate file, and import it from the container	3
19	CreateEventPanel has some unaligned components	Input prompting text and drop down menu are aligned correctly	Parts that require text and dropdown menu to be in the same line are not aligned	Wrap the components into same div and specify id, then align them in the css file	3
20	User input pages do not show current date as default	Show today's date as a default date, and uses are allowed to choose date from the dropdown instead of having to type manually	The program has the hard-coded date, or just get the date as a text field instead of allowing user to select the date	Import the function to get the current date, and specify that date as a current state of the drop down menu	3
21	When user signs up a new account, error message always pops out "User Account already exists".	Errors message "User Account already exists" popes out, only when user email is already found in database	Even though user's email is not found from database and they sign up successfully. User can still get the message "User Account already exists"	Add signup checking validation function to look at the database, if user's email is found, render the error message to user, otherwise no message shows up.	2
22	When user logins, error message always pops out "Failed	Error message "Failed to sign in" pops out, only when user's input	Error message always pops out, not matter user's inputs are mated with our database	Add login checking validation function to look at the database,	2

	to sign in".	doesn't match the data in database	or not.	if user's email and passwords are found , redirect user to main page. Otherwise render the error message to user.	
23	When user clicks "create a new event" button, nothing shows on the middle panel.	When clicking the "CREATE A NEW EVENT" button, user can start a new event with a list of choices such as event name,type, time and so on	When clicking the "CREATE A NEW EVENT" button, middle panel remains default to Message box	Create CreateNewEven tbtn.js and CreateNewEven tbtnContainer files and let them connect and they would be able to render themselves with middle panel when their status get changed.	2
24	"sign up" button only shows text "sign" instead of "sign up".	"Sign up" button shows correctly on the top bar	Only "sign" shows on the top bar, which is confused by users.	Change fontsize and height of "Sign up" to em.	3
25	When user logins, there is no sign indicating user is already logged.	Top bar shows user's name and sign out button	When user logins successfully, there is no indication to show user's status	Add sign out button on the top bar and fetch user's name from API and add a button to show user's name on the top bar	3