



RS Chat

Aa Projects	Priority	Type	Status	Started	Finished	# Inac (h)
<u>Improve observability with Grafana</u>	Idea	Configuration Improvement	Not Started			
<u>Improve performance when showing the emojis</u>	Medium	Improvement	Not Started			
<u>Fix removal of chats with incorrect id. Modify tables to have one column with the id of the table the entries come from.</u>	High	Bug	Complete	@October 22, 2022 12:15	@October 22, 2022 23:45	3
<u>Add end date to sessions. to not verify on each token every 15 minutes to check if it has expired</u>	Medium	Improvement Refactor	Not Started			
<u>Send information message when the deployment is going to be done</u>	High	Configuration Improvement	Not Started			
<u>Add to the name of the subjects and groups a random String at the end to support repeated names, but not show it when retrieving information</u>	Medium	Task	Not Started			
<u>Improve Administration pages with edit and list views (with edit and remove button on every item of the list)</u>	Medium	Improvement	Complete	@October 21, 2022 19:30	@October 21, 2022 17:23	10
<u>Block users for 10 minutes when they introduce a wrong password</u>	Medium	Improvement Task	Not Started			
<u>Block users</u>	Medium	Improvement	Not Started			
<u>Add friends</u>	Medium	Improvement	Not Started			
<u>Poll system integrated in the chat</u>	Idea	Improvement	Not Started			
<u>Improve log configuration file to make files with RollingFilePolicy.</u>	Medium	Improvement	Complete	@October 19, 2022 17:20	@October 20, 2022 18:10	0
<u>Create email server at home</u>	High	Configuration Improvement	Not Started			
<u>Create self-signed SSL cert to enable access from Vercel</u>	Very high	Bug Configuration	Complete	@October 16, 2022 18:32	@October 17, 2022 21:12	8

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Configure home server	Critical 🔥	Configuration ⚙️ Improvement 🚀	Complete	@October 14, 2022 16:00	@October 16, 2022 22:00	16
Make WebSockets work in the home server	Critical 🔥	Configuration ⚙️	Complete	@October 15, 2022 23:28	@October 15, 2022 23:32	0
Make dockerfiles to have a dev and prod containers of the backend	Very high	Configuration ⚙️ Improvement 🚀	Cancelled			
Backend works correctly in home server	Critical 🔥	Configuration ⚙️	Complete	@October 15, 2022 20:00	@October 15, 2022 23:15	0.7
Improve Active users tab with list switching (active / all).	Medium	Improvement 🚀	Complete	@October 13, 2022 15:50	@October 13, 2022 17:34	0.5
Improve chat grid at home page	Very high	Bug 🐛	Complete	@October 13, 2022 0:02	@October 13, 2022 0:22	0
Infinite requests when going to add new group	High	Bug 🐛	Complete	@October 12, 2022 23:24	@October 12, 2022 23:26	0
Register email address in Sendgrid to prevent automatic emails to be received in spam folder	Very high	Bug 🐛	In Progress	@October 12, 2022 2:35		
Published Instagram story to get feedback	Medium	Research 🧐	Complete	@October 12, 2022 0:36	@October 13, 2022 0:36	0
Fix general crashes of the app	Critical 🔥	Bug 🐛	TempCancel			
Active users table have repeated usernames (users from mobile)	High	Bug 🐛	TempCancel			
Sound must be played on every message (fix hook to execute completely and not pause the sound)	Low	Bug 🐛	TempCancel			
When mobiles quit browser when they are inside the chat, the WS crashes	Very high	Bug 🐛	Not Started			
When a user wants to add another to a group, show all the available groups to that person to select one, to copy the invitation code with instructions or send an email	Idea	Improvement 🚀	Not Started			
Fit content to all devices (Phone, tablet, pc).	Critical 🔥	Improvement 🚀 Task 🛠️	Complete	@October 11, 2022 23:07	@October 12, 2022 0:29	0
Implementación de algo de funcionalidad más especial. Papers	Idea		Not Started			

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<u>Rank system, get a chat badge (or different colors) when user has written a lot of messages</u>	Idea		Not Started			
<u>Meeting with David Nkoto from Platform.sh</u>	Critical 🔥	Task 🛠️	Complete	@October 4, 2022 11:00	@October 4, 2022 11:20	0
<u>Refactor message strategy to have only one implementation of handle method (Audio/Image/Text/Video classes).</u>	Medium	Refactor 🔧	Complete	@September 30, 2022 19:48	@September 30, 2022 20:00	0
<u>FIX: max width in image dialog is not correct. See the image sent by amigueldiez</u>	Medium	Bug 🐛	Not Started			
<u>Improve services to throw exceptions if the entity is not found or an error occurs (and not make it in the controller) and other functionality that could be moved from controllers</u>	Medium	Refactor 🔧 Test 🧪	May change	@September 28, 2022 16:20	@October 7, 2022 0:19	-1
<u>Notification when a message is received</u>	Low	Improvement 🚀	Complete	@October 8, 2022 1:36	@October 8, 2022 2:00	0
<u>Add chat tabs to have several opened at the same time</u>	Low	Improvement 🚀	Not Started			
<u>Add response messages by pressing a button or making double click</u>	Medium	Improvement 🚀	Not Started			
<u>FIX: when a user receives a message and the image is opened, the dialog is closed for some reason</u>	Medium	Bug 🐛	Not Started			
<u>Add some unit and integration tests</u>	High	Task 🛠️ Test 🧪	In Progress	@September 27, 2022 11:30		
<u>Fix problems with tests</u>	Very high	Bug 🐛 Test 🧪	Complete	@September 26, 2022 21:45	@September 26, 2022 22:36	0.2
<u>Check the indexes in the LaTeX document to correctly generate the numbers</u>	High	Documentation 📖	Cancelled			
<u>Apply observer pattern when users join a chat</u>	Medium	Improvement 🚀	Not Started			
<u>Document the pattern used by the ChatMap class</u>	High	Documentation 📖	Complete	@October 1, 2022 13:45	@October 4, 2022 12:16	-1
<u>Instead of ':' for showing emojis, add a button at the beginning of the TextBox</u>	High	Refactor 🔧	Complete	@September 22, 2022 15:00	@October 6, 2022 20:17	-1

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<u>Add support for commands with '/' character</u>	Low	Improvement 🚀	Not Started			
<u>Add the clock(bean) to Instant.now() calls</u>	Medium	Task 🛠️	Complete	@ September 16, 2022 13:26	@September 16, 2022 13:36	0
<u>Get all the users that belong to a chat and put a small green icon to those connected (show first), those unconnected with a red icon and last</u>	Idea	Improvement 🚀 Task 🛠️	Not Started			
<u>Reduce emojis file to only needed fields (name, emoji, unicode, category, sub-category).</u>	Medium	Improvement 🚀	Complete	@ September 15, 2022 12:36	@September 15, 2022 13:46	0
<u>Refactor the messages sent over WS to remove encoding field (we only use UTF-8), and simplify to UTF8</u>	High	Refactor 🛠️	Complete	@ September 15, 2022 12:21	@September 15, 2022 12:33	0
<u>Add support for adding emojis without pasting them (some keyword like ':').</u>	Low	Improvement 🚀	Complete	@ September 16, 2022 14:03	@September 19, 2022 21:04	-1
<u>Fix problems with audio files that move one message down</u>	Critical 🔥	Bug 🐛	Complete	@ September 14, 2022 16:47	@September 14, 2022 17:24	0
<u>Save the files uploaded to the database</u>	High	Task 🛠️	Complete	@ September 14, 2022 13:50	@September 14, 2022 14:52	0
<u>Limit the size of the files uploaded</u>	High	Improvement 🚀	Complete	@ September 14, 2022 14:52	@September 14, 2022 14:57	0
<u>Improve administration view to have several big buttons to select the next window to visualize (not having all data in the same page)</u>	High	Improvement 🚀 Refactor 🛠️	Complete	@ September 13, 2022 12:15	@September 13, 2022 13:42	0
<u>Solve problem of not sending USER_LEFT (and USER_JOINED) messages to the server</u>	Critical 🔥	Bug 🐛	Complete	@ September 12, 2022 17:15	@September 12, 2022 20:00	0.1
<u>Fix exception when a user exits a chat. User is not created and added to chat</u>	Critical 🔥	Bug 🐛	Complete	@ September 12, 2022 8:35	@September 12, 2022 8:54	0
<u>Remove checks on register. Only show error when server sends the response</u>	High	Refactor 🛠️ Task 🛠️	Cancelled			

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<u>Change all TextField components to be size='small'</u>	Low	Refactor 🛠️	Complete	@ September 10, 2022 20:49	@September 11, 2022 20:55	0
<u>Fix 404 error when accessing app in Vercel from external page</u>	High	Bug 🐛 Documentation 📖	Complete	@ September 9, 2022 14:00	@September 9, 2022 14:30	0
<u>GET request to a URL with an invitation code as a parameter. Then, the user can join the chat if user is not joined and redirected to it in both cases (joined or not)</u>	Idea	Task 🛠️	TempCancel			
<u>Add email templates for register and password change</u>	High	Improvement 🚀	Complete	@ September 9, 2022 1:20	@September 11, 2022 17:25	32
<u>Remove null clients from list in backend when a message is going to be sent</u>	Medium	Bug 🐛	Complete	@ September 14, 2022 20:04	@September 14, 2022 20:16	0
<u>Extract to a JSON the router structure in App component</u>	High	Refactor 🛠️	Complete	@ September 8, 2022 16:11	@September 8, 2022 16:54	0
<u>Add style to have chats structured in a grid in Home view</u>	High	Improvement 🚀 Task 🛠️	Complete	@ September 7, 2022 21:12	@September 8, 2022 2:10	1.5
<u>Administrators and teachers must have access to invitation code of a chat</u>	High	Improvement 🚀	Complete	@ September 12, 2022 23:00	@September 13, 2022 1:00	0
<u>Remove express and file to serve frontend (since Vercel does not need it)</u>	Very high	Refactor 🛠️	Complete	@ September 8, 2022 17:06	@September 8, 2022 17:10	0
<u>Configure email sender to be able to send emails when users are registered or password are reset</u>	Very high	Improvement 🚀 Task 🛠️	Complete	@ September 9, 2022 0:05	@September 9, 2022 1:11	0.5
<u>Make a Feature readme file</u>	Very high	Documentation 📖	Complete	@ September 6, 2022 20:00	@September 7, 2022 0:13	2
<u>Implement Forgot password functionality, and improve reset password. When the user wants to change the password in the profile, send a forgotPassword request with the email, then redirect to create password, since it will be correct</u>	High	Improvement 🚀 Task 🛠️	Complete	@ September 9, 2022 20:35	@September 10, 2022 3:06	2.2

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<u>If user checks the "Remember me" checkbox, extend the expiration time of the access token to 2 weeks or more</u>	High	Improvement 🚀	Complete	@September 9, 2022 20:05	@September 9, 2022 20:27	0
<u>Be able to handle several files at once, to keep the order in which they were sent</u>	Medium	Improvement 🚀	Complete	@September 6, 2022 1:45	@September 6, 2022 3:00	0
<u>Disable send button if no text or image is going to be sent</u>	Low	Improvement 🚀 Task 🛠️	Complete	@September 6, 2022 1:00	@September 6, 2022 1:50	0
<u>Show how many images are attached to the message</u>	Low	Improvement 🚀 Task 🛠️	Complete	@September 6, 2022 1:20	@September 6, 2022 1:40	0
<u>Migrate applications from Heroku to Vercel</u>	High	Task 🛠️	Complete	@September 5, 2022 23:00	@September 5, 2022 23:15	0
<u>Add support for having database in localhost</u>	High	Task 🛠️	Complete	@September 2, 2022 18:45	@September 2, 2022 18:56	0
<u>Send a ping message from frontend to keep the connection alive</u>	Critical 🔥	Task 🛠️	Complete	@September 4, 2022 23:00	@September 4, 2022 23:27	0
<u>Idle connection of WebSockets</u>	Critical 🔥	Bug 🐛	Complete	@September 7, 2022 14:22	@September 7, 2022 17:00	1
<u>Fix url when receiving response from server</u>	Critical 🔥	Bug 🐛	Complete	@August 28, 2022 23:19	@August 29, 2022 0:40	0
<u>Add functionality for adding more media files</u>	Very high	Task 🛠️	Complete	@August 28, 2022 23:15	@September 2, 2022 17:34	-1
<u>Migrate maxWidth determination to backend</u>	Low	Refactor 🛠️	Complete	@August 28, 2022 20:43	@August 28, 2022 20:55	0
<u>Group multiple images/videos in one message</u>	Low	Improvement 🚀 Task 🛠️	Not Started			
<u>Zoom on scroll (in images)</u>	Medium	Improvement 🚀 Research 🧐	Not Started			
<u>Send the media files with http requests to the server instead of encoding and sending through the WebSocket</u>	Very high	Improvement 🚀 Refactor 🛠️	Complete	@August 27, 2022 14:30	@August 27, 2022 23:45	1.5
<u>Add a small dropdown to select the type of file the user is going to send</u>	High	Improvement 🚀	Not Started			

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Add support to encode (in base64) files to be able to send to the server as normal WebSocket messages	High	Task 🛠️	Complete	@August 26, 2022 22:50	@August 26, 2022 23:20	0
Add drag 'n' drop to select files to send to the chat	High	Task 🛠️	Complete	@August 26, 2022 20:50	@August 27, 2022 15:00	12
Add the README.md	Low	Documentation 📖	Complete	@August 26, 2022 19:05	@August 26, 2022 21:00	0.2
Chat statistics - Per user, number of messages, words written...	Idea	Improvement 🚀	Not Started			
Replace disk reads for memory reads when reading chat history	Idea	Improvement 🚀	Not Started			
Schedule the upload of the history file to S3 after a period of time	High	Improvement 🚀	Reference	@August 24, 2022 20:30	@August 24, 2022 20:50	0
Read history from file stored in disk if it is downloaded. To have updated history to new users	Critical 🔥	Bug 🐛 Refactor 🛠️	Complete	@August 23, 2022 18:00	@August 24, 2022 1:00	2
Implement pagination of the chat history.	Medium	Improvement 🚀 Task 🛠️	Not Started			
Do the documentation of the Java code	Very high	Documentation 📖	Complete	@August 24, 2022 22:47	@August 26, 2022 0:40	12
Solve problems of websocket connections in remote	Critical 🔥	Bug 🐛	Cancelled			
Discover the limit to send data through WS to frontend	High	Refactor 🛠️	Cancelled		@September 5, 2022 0:29	
Check this lib to support message compression in frontend. Must be implemented in backend since it is written in Java	Idea	Improvement 🚀 Refactor 🛠️	TempCancel			
See this to send partial data (maybe).	Idea	Improvement 🚀 Refactor 🛠️	TempCancel			
Add a reducer for chat and store the current chat	Medium	Improvement 🚀	TempCancel			
Order active users by name	Low	Improvement 🚀	Complete	@August 23, 2022 20:25	@August 23, 2022 20:34	0
Use strategy pattern to make MessageHandler more readable	Very high	Refactor 🛠️	Complete	@August 22, 2022 0:16	@August 22, 2022 20:47	15

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<u>Upon connection of the user, receive all the messages of the chat up to a limit of 3 days before</u>	High	Improvement 🚀	Complete	@August 22, 2022 20:49	@August 22, 2022 23:48	0.75
<u>Show popup when hovering hour of message to display full date</u>	High	Improvement 🚀	Complete	@August 21, 2022 19:26	@August 21, 2022 20:00	0
<u>When clicking a username in a chat, display a small popup with a button to start a user-user chat</u>	High	Improvement 🚀 Task 🛠	Cancelled	@August 20, 2022 0:20	@August 21, 2022 23:23	1.2
<u>Edit diagrams and refactor entity classes (relation classes) and SQL definition to make columns match the table name</u>	Very high	Bug 🐛 Refactor 🛠	Complete	@August 19, 2022 16:41	@August 19, 2022 17:18	0
<u>Create invitation links to put in profile and join a chat</u>	Very high	Improvement 🚀 Task 🛠	Complete	@September 7, 2022 17:31	@September 7, 2022 20:56	1.5
<u>Listen to new messages and check if they are USER_JOINED or USER_LEFT and send a new type of message to get the connected users of the chat in the background</u>	Medium	Improvement 🚀	Complete	@August 19, 2022 22:00	@August 20, 2022 0:17	0
<u>Add a list of connected users to the chat view</u>	Idea	Improvement 🚀	Complete	@August 19, 2022 22:37	@August 20, 2022 0:13	0
<u>Improve chat with name and more information about it</u>	High	Task 🛠	May change	@August 18, 2022 19:15	@August 18, 2022 20:19	0.25
<u>Fix problems adding users to global chat on register</u>	Very high	Bug 🐛	Complete	@August 17, 2022 20:32	@August 17, 2022 23:20	0.75
<u>Add a global variable in redux state and a custom hook to get the websocket client only when the variable is true (userLoggedIn), if false, create client and then return. This will work like the color theme.</u>	Medium	Improvement 🚀 Refactor 🛠	Not Started			
<u>Change type of chat in DB to longer name</u>	High	Refactor 🛠	Complete	@August 16, 2022 20:56	@August 17, 2022 22:30	1
<u>Make chatReducer to shorten loading of home screen when requesting all available chats for a user</u>	High	Improvement 🚀 Task 🛠	Complete	@August 16, 2022 16:55	@August 16, 2022 17:36	0

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<u>Remove sessionId of the user both in frontend and backend</u>	Medium	Refactor 🔧	Revision			
<u>Add a callback to client to execute it when a message is sent correctly.</u>	Low	Refactor 🔧	Complete	@August 16, 2022 17:41	@August 16, 2022 17:58	0
<u>Show available chats to user in home view</u>	High	Task 🛠️	Complete	@August 15, 2022 19:33	@August 15, 2022 23:05	1.4
<u>Try the reconnection of the WebSocket in frontend</u>	Medium	Improvement 🚀	Complete			
<u>How to escape SQL reserved keywords with Spring boot, JPA and Hibernate - Java JEE tutorials by Tarik Chrouki</u>	High	Bug 🐛	Complete	@August 14, 2022 17:40	@August 14, 2022 17:45	0
<u>Divide each DropDown into new component and include them in Administration view</u>	Medium	Refactor 🔧	Complete	@August 18, 2022 20:22	@August 19, 2022 0:15	1.5
<u>Add groups to all diagrams</u>	Critical 🔥	Task 🛠️	Complete	@August 13, 2022 0:45	@August 13, 2022 14:05	12
<u>Decide structure of the chat URLs</u>	Very high	Task 🛠️	May change	@August 13, 2022 0:30	@August 13, 2022 1:00	0
<u>When entering a chat, send a http request to check if the user has access to that chat</u>	Very high	Task 🛠️	Complete	@September 8, 2022 17:23	@September 8, 2022 19:59	0.5
<u>Decide chat type names</u>	High	Refactor 🔧	Revision	@August 13, 2022 0:11	@August 13, 2022 0:30	0
<u>If several messages are received from the same sender, do not render the username</u>	Idea	Task 🛠️	Not Started			
<u>Add support to compute the color hash that a user has.</u>	Idea	Improvement 🚀	Not Started			
<u>Domain diagram</u>	High	Documentation 📖	Revision	@August 9, 2022 22:10	@August 9, 2022 22:30	0
<u>Use case diagram</u>	High	Documentation 📖	Revision	@August 9, 2022 23:15	@August 11, 2022 22:58	18
<u>Classes diagram</u>	High	Documentation 📖	Not Started			
<u>Interaction diagram</u>	High	Documentation 📖	Not Started			
<u>Packages diagram</u>	High	Documentation 📖	Not Started			
<u>Send a confirmation email to new registered users</u>	Medium	Security 🛡️ Task 🛠️	Not Started			
<u>Spinner on login or register, to know that the request has been sent</u>	Medium	Improvement 🚀	Complete	@August 11, 2022 23:00	@August 11, 2022 23:40	0

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<u>Check that all routes have the correct http method and permissions</u>	High	Task 🛠️	Complete	@ August 7, 2022 16:53	@ August 7, 2022 17:32	0
<u>Update old methods that used ResponseEntity<?> to use the new HttpResponseMessage class</u>	Low	Improvement 🚀 Refactor 🛠️	Complete	@ August 6, 2022 23:29	@ August 6, 2022 23:42	0
<u>Implement Degree controller and associated Service in backend</u>	High	Task 🛠️	Revision	@ August 6, 2022 16:45	@ August 6, 2022 20:48	0.3
<u>Add the service files to the frontend</u>	Medium	Task 🛠️	Ignore			
<u>Make separate classes for Route constants (GET, POST, ...).</u>	Low	Refactor 🛠️	Complete	@ August 6, 2022 14:26	@ August 6, 2022 16:14	1.5
<u>Make administrator view in frontend</u>	Medium	Improvement 🚀 Task 🛠️	Complete	@ August 6, 2022 12:30	@ September 13, 2022 13:42	-1
<u>Create updated entities in JPA</u>	High	Task 🛠️	Complete	@ August 5, 2022 22:15	@ August 6, 2022 23:26	12
<u>Check migration guide java-jwt to version 4</u>	Low	Security 🛡️	Complete	@ August 12, 2022 20:43	@ August 12, 2022 23:56	2.5
<u>Move ChatMap functionality to Chat class</u>	Low	Refactor 🛠️ Task 🛠️	Not Started			
<u>Restrict the connection to chats. Users can only connect to available ones</u>	Critical 🔥	Refactor 🛠️ Task 🛠️	Complete	@ September 8, 2022 17:23	@ September 8, 2022 19:59	0.5
<u>New messages when user joins and leaves a chat</u>	High	Refactor 🛠️ Task 🛠️	Cancelled	@ August 3, 2022 20:15	@ August 4, 2022 22:30	
<u>Use a context in private routes to encapsulate a single WebSocket for all the session</u>	High	Improvement 🚀 Task 🛠️	Cancelled		@ August 4, 2022 22:30	
<u>Upload images from frontend with drag 'n' drop and encode into base64</u>	High	Task 🛠️	Reference			
<u>Add random generated string at the end of media files</u>	Medium	Improvement 🚀 Task 🛠️	Not Started			
<u>Add support for all types of files (text, images, videos, audios).</u>	Medium	Task 🛠️	May change	@ August 1, 2022 23:18	@ August 3, 2022 0:05	18
<u>Get all files that a user has sent over the time</u>	Idea		Not Started			
<u>Achievements' system</u>	Idea		Not Started			

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<u>When uploading file (finished chat) delete from disk. If chat is reopened, download file and keep writing</u>	Medium	Improvement 🚀 Task 🛠️	Complete	@ July 31, 2022 20:06	@August 1, 2022 23:05	20
<u>Update docs</u>	Very high	Documentation 📖	May change	@August 5, 2022 19:50	@August 7, 2022 17:52	
<u>Add a Writer to support message storage in S3. Upload files</u>	High	Improvement 🚀 Task 🛠️	Complete	@ July 31, 2022 19:55	@July 31, 2022 20:05	0
<u>Check token on connect to websocket</u>	Medium	Improvement 🚀 Security 🔒 Task 🛠️	Revision	@ August 5, 2022 20:30	@August 15, 2022 17:04	-1
<u>Better handling of chats with a new class</u>	Low	Refactor 🛠️	Complete	@ July 31, 2022 15:45	@July 31, 2022 17:22	0
<u>Migrate backend to spring websocket support with custom Handlers</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 30, 2022 18:42	@July 31, 2022 15:00	10
<u>Migrate from Java-WebSocket lib to Jetty websockets in backend</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 29, 2022 21:03	@July 30, 2022 15:59	14
<u>Migrate from native WebSocket to websocket library in frontend</u>	High	Refactor 🛠️ Task 🛠️	Cancelled	@ July 30, 2022 16:05	@July 30, 2022 17:31	
<u>Migrate from native WebSocket to SockJS and</u>	Medium	Refactor 🛠️	Cancelled		@July 30, 2022 23:00	
<u>Provide more style to message components</u>	High	Improvement 🚀 Task 🛠️	Complete	@ July 28, 2022 17:05	@July 28, 2022 20:33	0.8
<u>If up arrow key is pressed, visit the message history.</u>	Idea	Improvement 🚀	Not Started			
<u>Show incoming messages in ChatBox</u>	High	Task 🛠️	Complete	@ July 27, 2022 20:30	@July 28, 2022 16:55	14
<u>Make a record class to identify the WS user in backend</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 27, 2022 17:57	@July 27, 2022 18:42	0
<u>Receive message in component</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 27, 2022 0:48	@July 27, 2022 2:07	0
<u>Improve storage of clients in backend</u>	High	Task 🛠️	Complete	@ July 26, 2022 22:52	@July 27, 2022 0:32	0.6
<u>Improve message handling between front and back</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 26, 2022 18:20	@July 26, 2022 21:28	0.6
<u>Clear the sensitive headers to send the received message to other clients in backend</u>	Critical 🔥	Refactor 🛠️ Task 🛠️	Complete	@ July 26, 2022 18:22	@July 26, 2022 18:38	0

Aa Projects	⚙️ Priority	☰ Type	⚙️ Status	📅 Started	📅 Finished	# Inac (h)
<u>Limit rate at which users can send messages to 6 per second</u>	Idea	Improvement 🚀 Task 🛠️	Not Started			
<u>Return an existing session to the user that logs in with other host</u>	Idea	Improvement 🚀 Task 🛠️	Not Started			
<u>Add the sessionId when sending the response to the client</u>	High	Refactor 🛠️ Task 🛠️	Complete	@ July 26, 2022 16:37	@July 26, 2022 17:30	0.25
<u>Make a deploy test in Heroku, to verify the functionality of the sockets</u>	High	Research 🧐	Complete	@ July 28, 2022 17:42	@August 5, 2022 0:45	-1
<u>Receive messages in frontend from other clients and log to console</u>	High	Task 🛠️	Complete	@ July 26, 2022 0:30	@July 26, 2022 1:28	0
<u>Configure frontend to send messages. Create class and Hook</u>	High	Task 🛠️	Complete	@ July 25, 2022 19:34	@July 26, 2022 0:34	1.7
<u>Logout check</u>	Low		Not Started			
<u>Messages could be fragmented. Add an attribute in the JSON</u>	Idea		Cancelled			
<u>File writing from several threads (maybe use synchronized).</u>	Low		Cancelled			
<u>Create WebSocket server</u>	High	Task 🛠️	Complete	@ July 23, 2022 20:15	@July 24, 2022 1:12	1.5
<u>When sending an empty message, write nothing in the response</u>	Critical 🔥	Refactor 🛠️ Task 🛠️	Complete	@ July 23, 2022 17:40	@July 23, 2022 17:47	0
<u>Send messages to other members of the chat</u>	Critical 🔥	Task 🛠️	Complete	@ July 24, 2022 14:48	@July 26, 2022 1:28	14
<u>Update security of the routes. Make a separate class or something</u>	Low	Refactor 🛠️ Task 🛠️	Complete	@ July 21, 2022 20:00	@July 21, 2022 20:57	0
<u>Move header of message up one component (to ChatMessage.jsx).</u>	Medium	Task 🛠️	Complete	@ July 21, 2022 19:27	@July 21, 2022 19:47	0
<u>Check the date in which the message was sent, to write correctly to the file</u>	Critical 🔥	Bug 🐛 Task 🛠️	Complete	@ July 27, 2022 0:26	@July 27, 2022 0:29	0
<u>Add a new table in DB (Chats).</u>	Critical 🔥	Task 🛠️	Complete	@ July 21, 2022 17:20	@July 21, 2022 19:06	0.5
<u>When hovering the date of the message, show full date (with millisecond precision).</u>	Low	Task 🛠️	Reference			
<u>Show a division of messages per day.</u>	Low	Task 🛠️	Not Started			
<u>Font size selector</u>	Low	Improvement 🚀 Task 🛠️	Not Started			

Aa Projects	⚙️ Priority	☰ Type	⚙️ Status	📅 Started	📅 Finished	# Inac (h)
<u>Upload the file to S3 every 10 minutes</u>	Medium	Improvement 🚀 Task 🛠️	Revision	@August 24, 2022 20:30	@August 24, 2022 20:50	0
<u>Store messages in a file with history.</u>	High	Task 🛠️	Complete	@July 21, 2022 22:00	@July 21, 2022 23:30	0.4
<u>Send messages from front to back</u>	High	Task 🛠️	Complete	@July 21, 2022 19:55	@July 21, 2022 21:18	1
<u>Read messages in backend</u>	High	Task 🛠️	Complete	@July 21, 2022 21:20	@July 21, 2022 21:30	0
<u>More style to chat and messages</u>	Medium	Task 🛠️	Complete	@July 20, 2022 17:55	@July 20, 2022 23:55	2
<u>Basic chat page</u>	High	Task 🛠️	Complete	@July 19, 2022 17:00	@July 19, 2022 23:50	1.5
<u>Add custom Drop Down, password reset and more info in profile</u>	High	Task 🛠️	Complete	@July 16, 2022 22:04	@July 17, 2022 0:05	0
<u>Enter the app as anonymous user and after the session is closed, all the data, messages, etc. is deleted</u>	Idea		Cancelled			
<u>Make a Router class to configure HTTP methods and permissions</u>	Low	Task 🛠️	Cancelled	@June 27, 2022 11:26	@June 27, 2022 11:29	0
<u>Change color themes to fit logo</u>	Low	Improvement 🚀	Not Started			
<u>Show all opened sessions of user in profile view</u>	Medium	Task 🛠️	Complete	@June 26, 2022 0:50	@June 26, 2022 1:15	0
<u>Profile page with user data (session, name, ...)</u>	High	Task 🛠️	Complete	@June 26, 2022 23:30	@July 17, 2022 0:04	-1
<u>Home page with chat selection</u>	Medium	Task 🛠️	Reference			
<u>Improve request handling in filters. Put data in some attribute in the custom class instead of request.setAttribute().</u>	High	Refactor 🛠️ Task 🛠️	Complete	@June 25, 2022 15:00	@June 25, 2022 15:20	0
<u>Frontend API url change when code is in production or in development env</u>	High	Bug 🐛 Refactor 🛠️	Complete	@June 25, 2022 0:30	@June 25, 2022 0:50	0
<u>App renaming</u>	High	Refactor 🛠️	Complete	@June 24, 2022 23:54	@June 25, 2022 0:15	0
<u>Solve problem with Instant class of the domain models</u>	High	Bug 🐛 Refactor 🛠️	Complete	@June 24, 2022 22:45	@June 24, 2022 23:15	0.25
<u>Refactor Responses with the new class</u>	Medium	Refactor 🛠️ Task 🛠️	Complete	@June 24, 2022 22:00	@June 24, 2022 22:33	0
<u>Improve custom HttpRequest functionality.</u>	High	Task 🛠️	Complete	@June 24, 2022 0:05	@June 24, 2022 1:04	0

Aa Projects	⚙️ Priority	☰ Type	⚙️ Status	📅 Started	📅 Finished	# Inac (h)
<u>Improve custom HttpResponse functionality.</u>	High	Task 🛠️	Complete	@ June 23, 2022 22:40	@June 24, 2022 3:08	0
<u>Migration of frontend to other repo</u>	Critical 🔥	Bug 🐛 Refactor 🛠️ Task 🛠️	Complete	@ June 23, 2022 0:37	@June 23, 2022 1:35	0
<u>Better configuration of deployment CORS config</u>	Critical 🔥	Task 🛠️	Complete	@ June 22, 2022 20:30	@June 23, 2022 1:35	1.5
<u>Configure deploy. functionality.</u>	Critical 🔥	Initialization 🎉 Task 🛠️	Complete	@ June 21, 2022 13:00	@June 22, 2022 1:46	3
<u>Backend register functionality.</u>	Critical 🔥	Task 🛠️	Complete	@ June 20, 2022 21:15	@June 24, 2022 22:05	26
<u>Toolbar with theme switcher</u>	Critical 🔥	Task 🛠️	Complete	@ June 20, 2022 20:55	@June 20, 2022 21:03	0
<u>Store, Reducers and Actions for Redux</u>	High	Task 🛠️	Complete	@ June 20, 2022 20:41	@June 20, 2022 20:50	0
<u>Theme switcher and color palette</u>	Low	Task 🛠️	Complete	@ June 20, 2022 20:36	@June 20, 2022 21:03	0
<u>Register page and switch between Login and Register</u>	High	Task 🛠️	Complete	@ June 20, 2022 20:26	@June 20, 2022 20:45	0
<u>Forgot password functionality.</u>	Medium	Task 🛠️	Reference			
<u>Documentation - All diagrams</u>	High	Documentation 📖 Initialization 🎉	Not Started			
<u>Migration from Timestamp to LocalDateTime</u>	Medium	Refactor 🛠️	Cancelled	@ June 17, 2022 15:45	@June 17, 2022 15:50	0
<u>Remove Service's interfaces</u>	High	Refactor 🛠️	Complete	@ June 17, 2022 14:00	@June 17, 2022 14:17	0
<u>Fix CORS security.</u>	Critical 🔥	Bug 🐛 Task 🛠️	Complete	@ June 15, 2022 17:50	@June 15, 2022 18:56	0
<u>When receiving a request, check if the token exists in DB</u>	High	Task 🛠️	Not Started	@ June 16, 2022 18:00		
<u>Fix login controller does not work after AuthenticationFilter</u>	Critical 🔥	Bug 🐛 Configuration ⚙️	Complete	@ June 15, 2022 13:00	@June 15, 2022 14:10	0
<u>Improve Logout functionality with a Filter and then call the controller</u>	High	Task 🛠️	Cancelled	@ June 15, 2022 2:00	@June 15, 2022 18:40	7
<u>Solve problem with user creation by admins</u>	Critical 🔥	Bug 🐛 Task 🛠️	Complete	@ June 15, 2022 0:29	@June 15, 2022 1:08	0
<u>Ability to close all sessions of the user</u>	Medium	Task 🛠️	Not Started			
<u>Update DB to include refreshToken</u>	High	Configuration ⚙️ Task 🛠️	Complete	@ June 14, 2022 21:43	@June 14, 2022 21:48	0

Aa Projects	⚙️ Priority	☰ Type	⚙️ Status	📅 Started	📅 Finished	# Inac (h)
SessionService update when refreshToken is used	Medium	Task 🛠️	Not Started			
Implement SessionService with capability to save, delete	High	Task 🛠️	Complete	@ June 14, 2022 21:37	@ June 14, 2022 22:00	0
Improve Filters with annotations	Medium	Refactor 🔧	Cancelled	@ June 15, 2022 0:18	@ June 15, 2022 0:27	0
Backend routes with constants	Medium	Configuration ⚙️ Task 🛠️	Complete	@ June 14, 2022 13:16	@ June 14, 2022 14:12	0
Be able to manage request in controller after passing a Filter	Critical 🔥	Configuration ⚙️	Complete	@ June 14, 2022 17:30	@ June 14, 2022 20:40	1
Document - Design model	High	Documentation 📖 Initialization 🌈	May change	@ August 9, 2022 19:50	@ August 9, 2022 20:15	0
Document - Requirements specification	High	Documentation 📖 Initialization 🌈	Complete	@ June 20, 2022 14:00	@ June 20, 2022 20:23	2
Document - Use cases	High	Documentation 📖 Initialization 🌈	Not Started			
Backend login with JWT tokens	High	Task 🛠️	Complete	@ June 13, 2022 19:00	@ June 14, 2022 2:30	2
From Cayenne to JPA	High	Configuration ⚙️ Task 🛠️	Complete	@ June 13, 2022 13:53	@ June 13, 2022 18:00	3
Configure Spring security with basic requests	Critical 🔥	Configuration ⚙️ Task 🛠️	Complete	@ June 13, 2022 23:15	@ June 15, 2022 1:55	9
Translate Relational diagram to SQL	High	Initialization 🌈	Complete	@ June 12, 2022 23:40	@ June 13, 2022 0:20	0
Probar el módulo de traducción en Frontend	Idea		Not Started			
Create Relational diagram	High	Documentation 📖 Initialization 🌈	Complete	@ June 11, 2022 22:18	@ June 12, 2022 2:30	3
Create the model classes with Cayenne Modeler	Medium	Initialization 🌈	Cancelled	@ June 13, 2022 0:20	@ June 13, 2022 0:45	0
Create ER diagram	High	Documentation 📖 Initialization 🌈	Complete	@ June 11, 2022 13:15	@ June 11, 2022 22:15	3
Sistema de menciones	Idea	Research 🏔️	Not Started			
How To Build React with Java Backend For Production by Bhargav Bachina Bachina Labs Medium	Idea	Research 🏔️	Complete			
How To Develop and Build React App With Java Backend by Bhargav Bachina Bachina Labs Medium	Idea	Research 🏔️	Complete			