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From: IEEE

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Summary

This week was vacation week.

What IEEE completed this week:

This week is vacation week. Therefore, the progress has been reviewed so far. According to this, the remaining stage of progress was rescheduled.

Things to do by next week

- Kubernetes team
 - Solving some issues
 - Making a SQL instance connect to a Kubernetes cluster
 - Making a load balancer send HTTP requests
- Back-end team
 - Testing API with other parts
 - The back-end server should be connected with chirp stack server.
 - The back-end server needs to test API with the front-end web server.
 - Studying stress test of backend-server
 - It should be decided which tool will be used for a stress test.
- Front-end team
 - Adding graph range setting function
 - Making graphs from the database
 - Replacing search UI to dropdown format.
 - connecting sliderTooltip
- Network team
 - Making a weather station in the front-yard
 - Collecting real-time data from open weather map
 - completing making a chirp Stack server

Problems or challenges:

- None (This week was vacation week.)

References

- [1] "Spring Data JPA." Spring. <https://spring.io/projects/spring-data-jpa> (accessed July. 8, 2022).
- [2] "Deploying a containerized web application." Google Cloud.
https://cloud.google.com/kubernetes-engine/docs/tutorials/hello-app#exposing_the_sample_app_to_the_internet (accessed July. 5, 2022).