Project Group	#GoGreen
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User Story	Task	Task Assigned to	Estimated Effort (in hours per person)	Actual Effort	Done	Notes
Database	Create Database schema	Danila, Yash	4	4	Yes	Usable, but triggers and querries still to be implemented.
Database	Implement Database schema	Danila, Yash	4	4	Yes	Usable, but triggers and querries still to be implemented.
Server	Connect Server to Database	Calin, Francine	5	8	No	Task turned out to be more complex than anticipated. Also experienced technical difficulties with Calin's laptop.
Client	Implement Client methods	Calin, Amy	5	6	No	Most methods were completed, only PUT method still pending.
Client	Research connecting Client to Web API for CO2 calculations	Dorka	3	7	No	Need to find an API that is open for connections, since the Berkeley one still is not. Maybe consider web scraping instead.
GUI	Create interface for Creating a New User	Pradhyumnaa	5	6	Yes	Completed with JavaFX. Also creating a backup option with Swing.
GUI	Create interface for User Login	Pradhyumnaa	5	6	Yes	Completed with JavaFX. Also creating a backup option with Swing.
GUI	Connect to Client	Pradhyumnaa, Amy	6	7	No	Client is not finished.
Features	Calculate CO2 emission	Dorka	2	5	No	Very dependant on which API we use.
Tests	Test Server code	Francine	5	6	No	New server functionality still not finished, so tests will have to wait.
Tests	Test Client code	Francine	5	6	Yes	Finish implementing Client functionality so tests will be simplified without call_me method.

Problem 1 Higher Complexity than anticipated
Description Some tasks required more work than we anticipated, such as connecting Server to the Database and implementing all Client methods.
Reaction Will be more realistic about how long it takes to complete a task.

Problem 2 Dependencies

Description Some tasks require that other tasks are finished before they can start, such as testing the Server and connecting the GUI to the Client.
Reactions Will try to finish our assigned work on time so other people can get on with theirs.

Problem 3 Authorization for Web API for CO2 Emissions
Description The API suggested from Berkeley requires authorisation to connect to it, which the faculty in charge of the course was responsible for getting.
Reactions Wait for an official positioning.

Adjustments for next Sprint Plan

Adjustment 1   Will be more realistic about how long it takes to complete a task.
Adjustment 2   Will try to finish our assignned work on time so other people can get on with theirs.