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Sprint 2 Individual Contributions

Task	Github Issue #	Date	Time spent
Learned more about Docker, Docker multi layer/volume containers	83	18/10/2024	6h
Switched database from sqlite3 to postgresql for production	83	19/10/2024	1h
Switched database from sqlite3 to postgresql for development and testing	83	19/10/2024	1h
Configured Dockerfile (first time did changes later)	83	19/10/2024	10h
Reviewed PR #74	79	19/10/2024	15m
Configed docker-compose and database.yml	83	20/10/2024	10h
Reconfigured rails secret keys and .env file for proper credentials and environment variables	83	20/10/2024	1h
Finished Docker setup and docker-compose setup	83	23/10/2024	2h
Heroku deployment debugging	83	25/10/2024	2h
Heroku deployment debugging	83	26/10/2024	3h
Changed production + deployment + test setup*	83	27/10/2024	4h
Finalized Heroku Deployment (CI testing using rspec works)	83	27/10/2024	4h
Github Actions + Circle CI (for continuous integration automated)	83	27/10/2024	-
Total			44 hours
Note that a lot of this took many and many hours because there was lots of debugging			
Debugging consisted mainly of just dockerization setup and learning. All of it was very new to me so I spent a lot of time learning and debugging. I also made sure it worked on linux, windows and mac environment so that everyone in the team had an easy new Docker setup and that the deployment went smoothly			
* When deploying I realized I should have the setup as follows: Local development/testing: docker-compose.yml used SOLELY for postgres database, only docker service is for db. app is run locally when developing. For production, no docker config, just rails app and postgres database running using github student free heroku credits			