Deployment API and website

Currently, both the frontend and backend are deployed using [Railway](#) through my personal account. I recommend discussing with the teachers and the client what alternative hosting solutions might be appropriate, as Railway may require a paid subscription for continued use.

If you choose to continue using Railway with your own or someone else's account, you can reuse my CI/CD pipeline scripts. To get it working, simply make sure to add the required environment variables to the new repository.

All environment variables in the project

For access to the railway project:
- RAILWAY_PROJECT_ID
- RAILWAY_TOKEN
- RAILWAY_SERVICE_ID_BACKEND
- RAILWAY_SERVICE_ID_FRONTEND

For the database credentials:
- SPRING_DATASOURCE_USERNAME
- SPRING_DATASOURCE_URL
- SPRING_DATASOURCE_PUBLIC_URL
- SPRING_DATASOURCE_PASSWORD

For sending emails in deployment I am using sendgrid (personal account):
- SENDGRID_API_KEY

You'll likely also need to look for an email delivery service, since SendGrid requires a paid plan after reaching the free tier limits. To see how email functionality is currently implemented using SendGrid, navigate to:

src/main/resources/application-prod.properties