CD through Cloudbuild:  
  
Cloudbuild is a serverless CI/CD service offered by GCP. With Cloud Build, you can deploy software quickly across all programming languages across multiple environments and it performs deep security scans of our DI.CD Pipeline.  
  
  
  
Timeline

Description automatically generated

<https://github.com/frankwear/SWE6813Team2/blob/main/cloudbuild.yaml>

|  |
| --- |
| # In this directory, run the following command to build this builder. |
|  | # $ gcloud builds submit . --config=cloudbuild.yaml |
|  |  |
|  | steps: |
|  | # Pull the latest gcloud image. |
|  | - name: 'gcr.io/cloud-builders/docker' |
|  | args: ['pull', 'gcr.io/cloud-builders/gcloud'] |
|  | - name: 'gcr.io/cloud-builders/docker' |
|  | args: ['build', '--tag=gcr.io/$PROJECT\_ID/git', '.'] |
|  |  |
|  | # Clone a public repo and write its revision to a VERSION file. |
|  | - name: 'gcr.io/$PROJECT\_ID/git' |
|  | args: ['clone', 'https://github.com/GoogleCloudPlatform/cloud-builders.git'] |
|  | dir: 'examples/version-file' |
|  | # The Dockerfile here uses this git builder as its base image. |
|  | - name: 'gcr.io/cloud-builders/docker' |
|  | args: ['build', '--tag=version\_file', '.'] |
|  | dir: 'examples/version-file' |
|  | - name: 'version\_file' |
|  | args: ['VERSION'] |
|  | dir: 'examples/version-file/cloud-builders' |
|  | # Prove that the file exists. |
|  | - name: 'alpine' |
|  | args: ['ash', '-c', 'echo "Version: $(cat VERSION)"'] |
|  | dir: 'examples/version-file/cloud-builders' |
|  |  |
|  | # Set a global configuration and check that it's persisted. |
|  | # This configuration won't be included in the resulting builder image. |
|  | - name: 'gcr.io/$PROJECT\_ID/git' |
|  | args: ['config', '--global', 'test.foo', 'bar'] |
|  | - name: 'gcr.io/$PROJECT\_ID/git' |
|  | entrypoint: 'bash' |
|  | args: ['-c', 'git config --global --get test.foo | grep ^bar$'] |
|  |  |
|  | # Clone a private repo belonging to the project. |
|  | - name: 'gcr.io/$PROJECT\_ID/git' |
|  | args: ['clone', 'https://source.developers.google.com/p/$PROJECT\_ID/r/default'] |
|  |  |
|  | images: ['gcr.io/$PROJECT\_ID/git'] |

<https://github.com/frankwear/SWE6813Team2/blob/main/config.env>

|  |
| --- |
| PORT=5000 |
|  | TRN\_API\_KEY=aa227680-b386-4fce-8fed-e6c8107dcfc4 |
|  | TRACKER\_API\_URI=https://api.fortnitetracker.com/v1/powerrankings |
|  | NODE\_ENV=development |
|  |  |
|  | //Firebase API |
|  | REACT\_APP\_API\_KEY= AIzaSyB5cogAS8f75cXicpobVAgexhXhGAYYPwk |
|  | REACT\_APP\_AUTH\_DOMAIN= gamers-meet-293c1.firebaseapp.com |
|  | REACT\_APP\_PROJECT\_ID= gamers-meet-293c1 |
|  | REACT\_APP\_STORAGE\_BUCKET= gamers-meet-293c1.appspot.com |
|  | REACT\_APP\_MESSAGING\_SENDER\_ID= 596714399514 |
|  | REACT\_APP\_APP\_ID= 1:596714399514:web:aaf6c9c46b9fd19ca26ea3 |
|  | REACT\_APP\_MEASUREMENT\_ID= G-762EHGXZ1H |
|  | console.log(process.env.REACT\_APP\_API\_KEY) |
|  |  |
|  | //FORTNITE-API |
|  | FORTNITE\_API= 8cf76a2e-6f92-4680-9614-037eab9e77ad |
|  |  |
|  | //CUCUMBER REPORTS |
|  | CUCUMBER\_PUBLISH\_TOKEN=0bddd0c3-aeb1-4392-9ef5-c733049c35ed |
|  |  |
|  | SKIP\_PREFLIGHT\_CHECK=true |

Within the Repository Base folder, <https://github.com/frankwear/SWE6813Team2>, are several setup and configuration files.

Graphical user interface, text, email

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