Deploy directly from the Angular CLI#

Once we implement a new PWA with Angular, we can deploy it to Github pages using the `angular-cli-ghpages` library.

Setting up the library is very simple.

Install angular-cli-ghpages#

Thanks to the Angular `add` schematics we can install and set up the library with ease. Just use the following command:

```
1  ng add angular-cli-ghpages
```

Run the deploy command#

Without a custom domain#

Using the default Github domain for our app, the URL will look like https://your-username.github.io/the-repositoryname. Therefore, we need to use the `--base-href` accordingly:

```
1  ng deploy --base-href=/the-repositoryname/
```

Both "/" are needed at the beginning and at the end of our repository name value.

Using a custom domain#

If we want to use our own domain, then we have to set the `--cname` parameter this time.

```
1  ng deploy --cname=example.org
```

The deploy command automatically builds the project in production mode for us.