

Approach 1 (Very easy to use but JSON manipulation and pass design knowledge needed for further changes)

Reference: https://developer.apple.com/library/content/documentation/UserExperience/Conceptual/PassKit_PG/YourFirst.html#//apple_ref/doc/uid/TP40012195-CH2-SW1

1. Download the zip file from <https://drive.google.com/file/d/1od-EzFXRRwjUNhsZGfzB44HyGllinNx4/view?usp=sharing>
2. The zip file has two components:
 - a. A folder called mist.pass
 - b. An executable called signpass
3. Inside the mist.pass folder, there is a pass.json file. Open the pass.json file and add your beacon to:

```
"beacons": [  
  {  
    "proximityUUID": "0cc63115-4d8d-40bf-a694-85db7e2f31eb",  
    "relevantText": "Welcome to Mist!"  
  },  
  {  
    "proximityUUID": "9291176a-6e1e-11e5-9cdd-02e208b2d34f",  
    "relevantText": "Welcome to Mist!"  
  },  
  {  
    "proximityUUID": "f01bdb64-ad0b-11e5-a904-02e208b2d34f",  
    "relevantText": "Welcome to Mist!"  
  },  
  {  
    "proximityUUID": "c48d8480-f96d-11e5-8d9d-02e208b2d34f",  
    "relevantText": "Welcome to Mist!"  
  },  
  {  
    "proximityUUID": "5bbde668-851b-11e6-a2cf-02e208b2d001",  
    "relevantText": "Welcome to Mist!"  
  }  
]
```

4. The necessary components are *proximityUUID* and *relevantText*. Easiest approach is to edit one of the existing beacons for their proximity UUID (aka iBeacon UUID) and the lockscreen text.

5. Save the changes.
6. Open a terminal session and `cd` to the directory having the `mist.pass` and `signpass`.
7. Issue the command: `./signpass -p mist.pass`
8. You will see a new file in the same directory called `mist.pkpass`. You can email this to anyone who can install this pass by simply tapping on it and adding to their wallet.

Approach 2 (More tedious the first time around but friendly UI for design)

1. Install the certificate - one time only.
2. Go to <https://create.passkit.com> and create a pass as needed.
 - a. Mist has an enterprise developer account and a certificate is available at <https://drive.google.com/file/d/11h5pOEFnxySCVh63I85pRkjVzcPVXjsz/viw?usp=sharing>
 - b. How to use our Mist certificate: <https://code.google.com/archive/p/passkit/wikis/PassCertificates.wiki>
 - i. You will need to create an account
 - ii. Under Certificates, you'll add the certificate.
 - iii. You can ignore Step 1 and Step 2.
3. Under lockscreen choose the Beacons section and enter the UUID of the iBeacon you've in the name. You'll see the uuid copied into UUID place as well. Additional info is optional. Enter a message.
4. Save the pass and distribute.
5. To test, add to the wallet. Go near the AP that's issuing the ibeacons and you'll see the pass on the locked screen.