

### Install and verify webserver

**Webserver** <https://chrome.google.com/webstore/detail/web-server-for-chrome/ofhbbkphhbklhfoeikjpcbhmlcggigb>

### unsubscribe

you need to call unsubscribe() on a PushSubscription.

Back in your script s/main.js file, change the pushButton click listener in initializeUI() to the following

```
pushButton.addEventListener('click', function() {
    pushButton.disabled = true;
    if (isSubscribed) {
        unsubscribe();
    } else {
        subscribeUser();
    }
});
```

### Manual for the exercise

<https://codelabs.developers.google.com/codelabs/push-notifications/index.html#6>

### Handle Push event

You need to listen for this event and show a notification as a result.

Add the following code to your sw.js file:

```
self.addEventListener('push', function(event) {
    console.log('[Service Worker] Push Received.');
```

```
    console.log('[Service Worker] Push had this data: " - ${event.data.text()}");
```

```
    const title = 'Push Codelab';
```

```
    const options = {
        body: 'Yay it works.',
        icon: 'images/icon.png',
        badge: 'images/badge.png'
    };

    event.waitUntil(self.registration.notify(title, options));
});
```

```
self.addEventListener('push', ... );
```

```
const title = 'Push Codelab';
```

```
const options = {
    body: 'Yay it works.',
    icon: 'images/icon.png',
    badge: 'images/badge.png'
};
```

```
self.registration.showNotification(title, options);
```

### Subscribe to User

Add this code to the main.js

```
function initializeUI() {
    pushButton.addEventListener('click', function() {
        pushButton.disabled = true;
        if (isSubscribed) {
            // TODO: Unsubscribe user
        } else {
            subscribeUser();
        }
    });
    // Set the initial subscription value
    registerApplicationPermissions()
    .then(function(subscription) {
        isSubscribed = !
        (subscription === null);
        updateSubscriptionOnServer(subscription);
        if (isSubscribed) {
            console.log('User IS subscribed.');
```

```
        } else {
            console.log('User is NOT subscribed.');
```

```
        }
        updateBtn();
    });
}
```



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