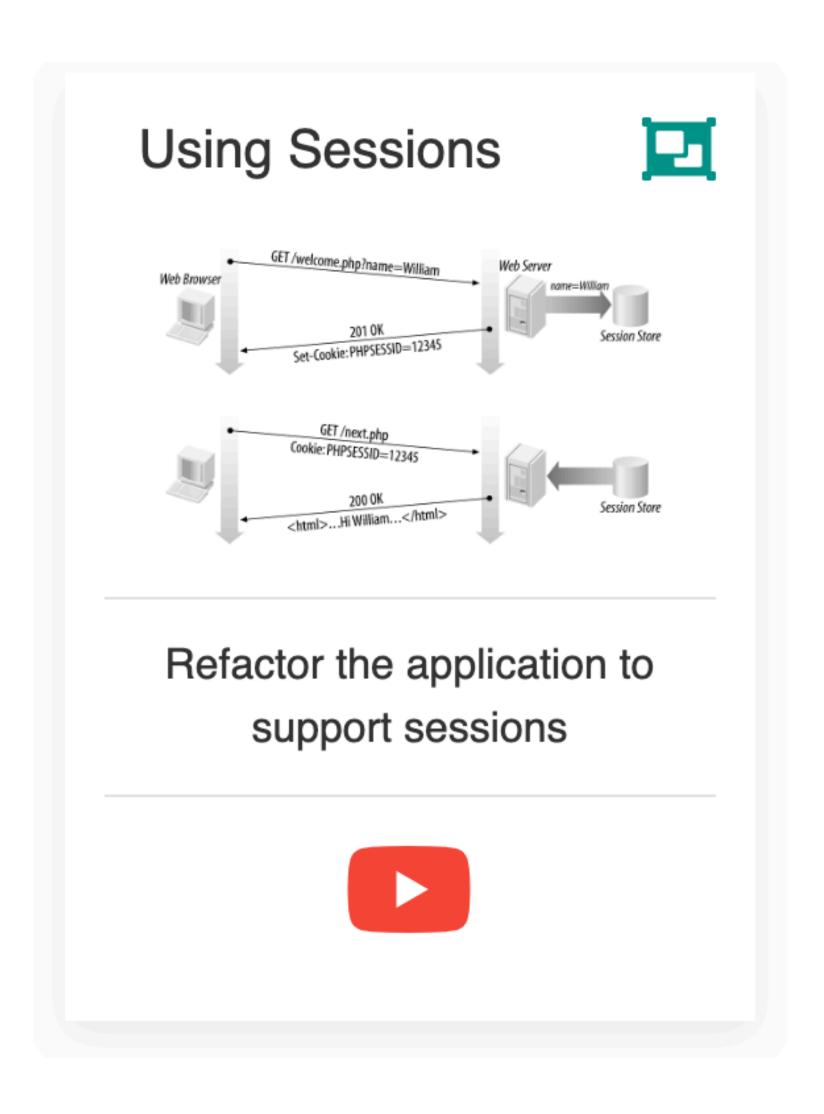# Using Sessions

Playlist Model

```json
{

  "playlistCollection": [
    {

      "id": "b76204cc-515a-46ff-b1dc-4efecb8d6ae2",
      "title": "Beethoven Sonatas",
      "songs": [
        {

          "id": "072d6417-6d26-4a78-a562-d3f1b78f4313",
          "title": "Sonata No 1",
          "artist": "Beethoven"
        },
        {

          "id": "194d0ecd-dd62-4d6c-83a9-096275026455",
          "title": "Sonata No 2",
          "artist": "Beethoven"
        }
      ]
    }
  ]
}
```

Playlist-V3
(no user support)

Revised Playlist Model

```json
{
  "playlistCollection": [
    {
      "id": "b76204cc-515a-46ff-b1dc-4efecb8d6ae2",
      "userid": "2b6f0989-7b7f-4a38-ad26-aa06b922d751",
      "title": "Beethoven Sonatas",
      "songs": [
        {
          "id": "072d6417-6d26-4a78-a562-d3f1b78f4313",
          "title": "Sonata No 1",
          "artist": "Beethoven"
        },
        {
          "id": "194d0ecd-dd62-4d6c-83a9-096275026455",
          "title": "Sonata No 2",
          "artist": "Beethoven"
        }
      ]
    }
  ]
}
```

Playlist-V4

Revised Playlist Model

additional property identifies user id →

Playlist belongs to specific user

```json
{
    "playlistCollection": [
        {
            "id": "b76204cc-515a-46ff-b1dc-4efecb8d6ae2",
            "userid": "2b6f0989-7b7f-4a38-ad26-aa06b922d751",
            "title": "Beethoven Sonatas",
            "songs": [
                {
                    "id": "072d6417-6d26-4a78-a562-d3f1b78f4313",
                    "title": "Sonata No 1",
                    "artist": "Beethoven"
                },
                {
                    "id": "194d0ecd-dd62-4d6c-83a9-096275026455",
                    "title": "Sonata No 2",
                    "artist": "Beethoven"
                }
            ]
        }
    ]
}
```

Playlist-V4

playliststore

New method to
retrieve all playlists
belonging to a specific
user

Id of user passed as
parameter

```
const playlistStore = {
...

  getUserPlaylists(userid) {
    return this.store.findBy(this.collection, { userid: userid });
  },

...
};
```

dashboard: index

```
const dashboard = {
  ...
  index(request, response) {
    logger.info('dashboard rendering');

    const loggedInUser = accounts.getCurrentUser(request);

    const viewData = {
      title: 'Playlist Dashboard',
      playlists: playlistStore.getUserPlaylists(loggedInUser.id),
    };

    logger.info('about to render', playlistStore.getAllPlaylists());
    response.render('dashboard', viewData);
  },
  ...
}
```

Discover
which user
is currently
logged in

Retrieve only those
playlists associated with
the logged in user

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dashboard: addPlaylist

Discover which user is currently logged in

```
const dashboard = {
 ...
 addPlaylist(request, response) {

   const loggedInUser = accounts.getCurrentUser(request);

   const newPlayList = {
     id: uuid(),
     userid: loggedInUser.id,
     title: request.body.title,
     songs: [],
   };

 logger.debug('Creating a new Playlist', newPlayList);
   playlistStore.addPlaylist(newPlayList);
   response.redirect('/dashboard');
 },
  ...
}
```

In the new playlist, include the id of the currently logged in user