

```
@Effect()  
uploadFile$ = this.actions$  
    .pipe(  
        ofType(' [File Upload Page] Upload File'),  
        ...  
    );
```

```
this.uploadService.uploadFile(file).pipe(
  map(event => {
    switch (event.type) {
      case HttpEventType.Sent:
        return new UploadStart();

      case HttpEventType.UploadProgress:
        return new UploadProgressReport({
          loaded: event.loaded,
          total: event.total!,
        });

      case HttpEventType.Response:
        return new UploadSuccess();
      default:
        return new UploadUnknownEvent();
    }
  }),
  catchError(err =>
    of(new UploadFailure(err)),
  ),
)
```