## **Test Scenario**

Cinema operators such as Cathay is one of the most popular merchants we have in ShopBack.

To help our users discover movies easily, create a movie app with the following screens:

- 1. Home screen with list of available movies
  - a. Ordered by release date
  - b. Pull to refresh
  - c. Load when scrolled to bottom
  - d. Each movie to include:
    - i. Poster/Backdrop image
    - ii. Title
    - iii. Popularity
- 2. Detail screen
  - a. Movie details with these additional details:
    - i. Synopsis
    - ii. Genres
    - iii. Language
    - iv. Duration
  - b. Book the movie (simulate opening of this link in a web view)

It is entirely up to you to design the UI. It is a bonus if you create awesome looking UI, so don't be too hard on yourself with the design. Simple is good (:

## Use the API from TMDb:

- http://api.themoviedb.org/3/discover/movie?api\_key=328c283cd27bd1877 d9080ccb1604c91&primary\_release\_date.lte=2016-12-31&sort\_by=release\_date.desc&page=1
- 2. http://api.themoviedb.org/3/movie/328111?api\_key=328c283cd27bd1877d9
  080ccb1604c91

Use of third-party libraries is OK.

For iOS, you MUST write in Swift 3.

## **Evaluation Criteria**

- 1. Coding style, cleanliness, organization
- 2. Functional

## **Bonus Points**

- Git commits
- Unit tests
- Nice UI