

## Mobile Testing with Appium Challenge

### Scenarios

#### 1. Automate the following test case

- Given the application IMDB
- Click On Skip Login
- When Search for a movie
- And click on the first result
- Then the overview must match with an existing overviewed text

#### 2. Automate the following test case

- Given the application IMDB
- Login into the application
- Search for a movie
- And click on any result
- And click on Add to watch list
- Click on your global navigation option
- Click on your watchlist
- Then the watch list must contain the previous movie selected

#### 3. Automate the following test case

- Given the application IMDB
- Login Into the application
- Search for a movie
- And click on the first result
- Scroll down to User reviews
- Click on rate
- And select a rate
- Then a saved message must be displayed

### Examination criteria

Examination criteria will be based on 3 types of items: mandatory, forbidden and bonus points.

Proper use/application/implementation of these will result in the best qualification, while improper application will subtract points.

Sharing solutions/implementations/any code between training participants is strictly forbidden and will result in full point deduction for that requirement.

If you need help please reach me through Teams or email ([Andrea.Barrera@Endava.com](mailto:Andrea.Barrera@Endava.com) ).

**Mandatory**

- Best locator strategies
- Page object
- Base page

**Forbidden**

- Thread.sleep()
- Positional XPath
- Code duplication
- Hard-coded data/values

**Bonus points**

- You can previously create an account and manually login, this way the account would be already attached once you login
- Create a new test of a flow of your choice
- Screenshot capture upon test failure
- Cloud emulators/simulators integration
- Readme file

**Notes**

- Consider downloading the following mobile testing project (<https://github.com/andreasabm/MobileWithAppiumChallenge.git> ) or create yours from scratch.