Arqiva backend test evaluation

For this test you will need to develop a Symfony2 application that will allow users to get the previous, current and next shows airing on BBC one.

This test should take between 1-2 hours.

Please develop this to be production ready.

Please commit the developed code to a public Git repository and provide details back to [recruitment@capablue.com](mailto:recruitment@capablue.com).

The RSS feed you will need to use for this task is:

<http://bleb.org/tv/data/rss.php?ch=bbc1&day=0>

## **Page 1**

/bbcone/now

### User story

As an anonymous user

I want to view the show that is currently airing on BBC one

So that I can find if the show is of interest to me

### Acceptance criteria:

* The data should be taken from the feed provided.
* The title, description, start and duration should be displayed on the page.
  + The start time should not be present in the title.
  + Start time should be displayed in the following format: 3pm.
  + Duration should be displayed in minutes.
* Title should match title part of the <title> node.
* Description should match the <description> node.
* Start time should be equal to the time part of the <title> node.
* Duration should be equal to the difference between the time part of the current <title> node and the time part of the next show’s <title> node.
* The page should contain links to the current and next pages.

## **Page 2**

/bbcone/previous

### User story

As an anonymous user

I want to view the show that was on before the current show on BBC one

So that I can find which show I just missed.

### Acceptance criteria:

* The data should be taken from the feed provided.
* The title, description, start and duration should be displayed on the page.
  + The start time should not be present in the title.
  + Start time should be displayed in the following format: 3pm.
  + Duration should be displayed in minutes.
* Title should match title part of the <title> node.
* Description should match the <description> node.
* Start time should be equal to the time part of the <title> node.
* Duration should be equal to the difference between the time part of the current <title> node and the time part of the next show’s <title> node.
* The page should contain links to the previous and next pages.

## **Page 3**

/bbcone/next

### User story

As an anonymous user

I want to view the show that is next airing on BBC one

So that I can find which show is next

### Acceptance criteria:

* The data should be taken from the feed provided.
* The title, description, start and duration should be displayed on the page.
  + The start time should not be present in the title.
  + Start time should be displayed in the following format: 3pm.
  + Duration should be displayed in minutes.
* Title should match title part of the <title> node.
* Description should match the <description> node.
* Start time should be equal to the time part of the <title> node.
* Duration should be equal to the difference between the time part of the current <title> node and the time part of the next show’s <title> node.
* The page should contain links to the previous and current pages.