# WEB API Unit Testing Using Swagger

## **API to create the Article page in CMS 12**

**Name:** PublishArticle

**Request:**  
{

    "title": "Weather updates:IMD issues heavy rain alert for Bihar, Goa today. What about Delhi and UP?",

    "subject": "Weather updates: The IMD has issued an 'orange alert' for heavy rainfall in Bihar, with a 'red alert' for very heavy rainfall predicted for Friday.",

    "publishDate": "07-11-2024",

    "imageUrl": "http://localhost:8000//globalassets/articles/images/christian-lue-2xph3hyi00i-unsplash.jpg",

    "articleBody": "<div class=\"storyParagraphFigure\">\n<p>The India Meteorological Department (IMD) has predicted increased rainfall activity in north and northeast India, including East Uttar Pradesh,<a class=\"manualbacklink\" href=\"https://www.hindustantimes.com/topic/delhi-ncr\" target=\"\_blank\" rel=\"noopener\">&nbsp;Delhi-NCR</a>, and other regions, in the coming days. The weather body has further issued an &lsquo;orange alert&rsquo; for heavy rainfall on Thursday, July 11, in the state of Bihar and parts of Uttar Pradesh.</p>\n<p><picture></picture>According to the regional meteorological centre in New Delhi, a generally cloudy sky with very light to light rain is expected in Delhi-NCR on Thursday. The regional met centre forecasts a maximum temperature of 36 degrees Celsius and a minimum temperature of 26 degrees Celsius for Thursday. IMD officials indicated on Wednesday that the intensity of rainfall in Delhi is expected to increase in the coming days.</p>\n</div>\n",

    "author": "Lingamgunta Nirmitha Rao"

}

**Response:**"Weather updates:IMD issues heavy rain alert for Bihar, Goa today. What about Delhi and UP?is created successfully with id: 9"

## **API to read the Article page created:**

**Name**: GetArticle

**Request:**

9

**Response:**

{

    "articleId": 9,

    "title": "Weather updates:IMD issues heavy rain alert for Bihar, Goa today.",

    "subject": "Weather updates: The IMD has issued an 'orange alert' for heavy rainfall in Bihar, with a 'red alert' for very heavy rainfall predicted for Friday.",

    "publishDate": "07-11-2024",

    "imageUrl": "http://localhost:8000//globalassets/articles/images/christian-lue-2xph3hyi00i-unsplash.jpg",

    "articleBody": "<div class=\"storyParagraphFigure\">\n<p>The India Meteorological Department (IMD) has predicted increased rainfall activity in north and northeast India, including East Uttar Pradesh,<a class=\"manualbacklink\" href=\"https://www.hindustantimes.com/topic/delhi-ncr\" target=\"\_blank\" rel=\"noopener\">&nbsp;Delhi-NCR</a>, and other regions, in the coming days. The weather body has further issued an &lsquo;orange alert&rsquo; for heavy rainfall on Thursday, July 11, in the state of Bihar and parts of Uttar Pradesh.</p>\n<p><picture></picture>According to the regional meteorological centre in New Delhi, a generally cloudy sky with very light to light rain is expected in Delhi-NCR on Thursday. The regional met centre forecasts a maximum temperature of 36 degrees Celsius and a minimum temperature of 26 degrees Celsius for Thursday. IMD officials indicated on Wednesday that the intensity of rainfall in Delhi is expected to increase in the coming days.</p>\n</div>\n",

    "author": "Lingamgunta Nirmitha Rao"

}

## **API to update the Article**

**Name:** UpdateArticle

**Request:**

{

    "articleId": 9,

    "title": "Weather updates:IMD issues heavy rain alert for Bihar, Goa today.",

    "subject": "Weather updates: The IMD has issued an 'orange alert' for heavy rainfall in Bihar, with a 'red alert' for very heavy rainfall predicted for Friday.",

    "publishDate": "07-11-2024",

    "imageUrl": "http://localhost:8000//globalassets/articles/images/christian-lue-2xph3hyi00i-unsplash.jpg",

    "articleBody": "<div class=\"storyParagraphFigure\">\n<p>The India Meteorological Department (IMD) has predicted increased rainfall activity in north and northeast India, including East Uttar Pradesh,<a class=\"manualbacklink\" href=\"https://www.hindustantimes.com/topic/delhi-ncr\" target=\"\_blank\" rel=\"noopener\">&nbsp;Delhi-NCR</a>, and other regions, in the coming days. The weather body has further issued an &lsquo;orange alert&rsquo; for heavy rainfall on Thursday, July 11, in the state of Bihar and parts of Uttar Pradesh.</p>\n<p><picture></picture>According to the regional meteorological centre in New Delhi, a generally cloudy sky with very light to light rain is expected in Delhi-NCR on Thursday. The regional met centre forecasts a maximum temperature of 36 degrees Celsius and a minimum temperature of 26 degrees Celsius for Thursday. IMD officials indicated on Wednesday that the intensity of rainfall in Delhi is expected to increase in the coming days.</p>\n</div>\n",

    "author": "Lingamgunta Nirmitha Rao"

}

**Response:**

"Weather updates:IMD issues heavy rain alert for Bihar, Goa today.is updated successfully"

## **API to delete the Article**

**Name:** DeleteArticle

**Request:**

**9**

**Response:**

{

    "status": "Article deleted successfully."

}