

SEP 759: Prototyping Web Applications

Rails Project

News App

How to Run?

Method 1:

Go to <https://fathomless-ocean-17429.herokuapp.com/> link. The homepage will show top news and you can search any news using the search bar. Click on the News App text on top left to go back to homepage.

Method 2:

Go to projects home directly and deploy the rails server. Go to the localhost address where the application is running. The homepage will show top news and you can search any news using the search bar.

Method 3:

Homepage:

```
localhost/news/index
```

Default root will also redirect to the home page

```
localhost/news/index
```

How to use search the parameter:

```
localhost/?search_term=<type your search value here>
```

For eg:

```
localhost/?search_term=tesla
```

| Task | Remark |
|--|---|
| Controller: index action with query | News_controller contains index actions |
| Controller: details action | News_controller contains details actions |
| Model: necessary methods to fetch & parse data | Fulfilled. The model contains everything, search and top_news methods |
| Index page: table format | Homepage displays news in table format |
| Index page: link to details | Every news row have a custom details page link |
| Use of image tag helper | Both index and details html.erb pages contain 'image_tag' |
| Use of custom CSS styles | Added all the styles in the external stylesheet |
| Dedicated CSS in assets folder | The external stylesheet is in 'app/assets/stylesheets/application.css' location |
| App hosted on Heroku | Fulfilled. App hosted at: https://fathomless-ocean-17429.herokuapp.com/ |
| App runs without errors | Yes |
| Bootstrap gem integration and usage | Mostly used bootstrap classes to style the application |
| Responsive design using bootstrap | Used responsive bootstrap classes |

Github Project Link: https://github.com/Gulshan1357/news_app