

Rocket Lance Scoop

The complete rocket informer”

Category: CAN YOU BUILD A...

Challenge: Create a tool to track international rocket launch information

Application Area: Web/App development

PROBLEMS:

1. Nations around the world have launched rockets carrying satellites and space probes within the past few years. Private companies are now doing launches as well.
2. The main problem is that there is no specified platform to obtain rocket launch information.
3. We cannot even know whether the rocket belongs to government or private companies.
4. Many people think that there are no channels which broadcasts the live coverage of rocket launch .

Abstract:

Solution to be expected

1. The Solution to these problems are given by creating a website that provides all the information about rocket launch.
2. So, we can know the past, recent and latest launch dates of rockets with full information provided about the rockets I.e. region, date, time etc.
3. There are live feed of rocket launch by various channels but so many people don't know about them. In this website, we are providing the details of the channels which provides the live feed of rocket launch irrespective of the locations.
4. URL's are also provided that will redirect you to the live feed of rocket launch.
5. The Scheduling changes of rocket launches due to some causes like weather, malfunction in the system etc. are also updated in the website.

Technology Stack:

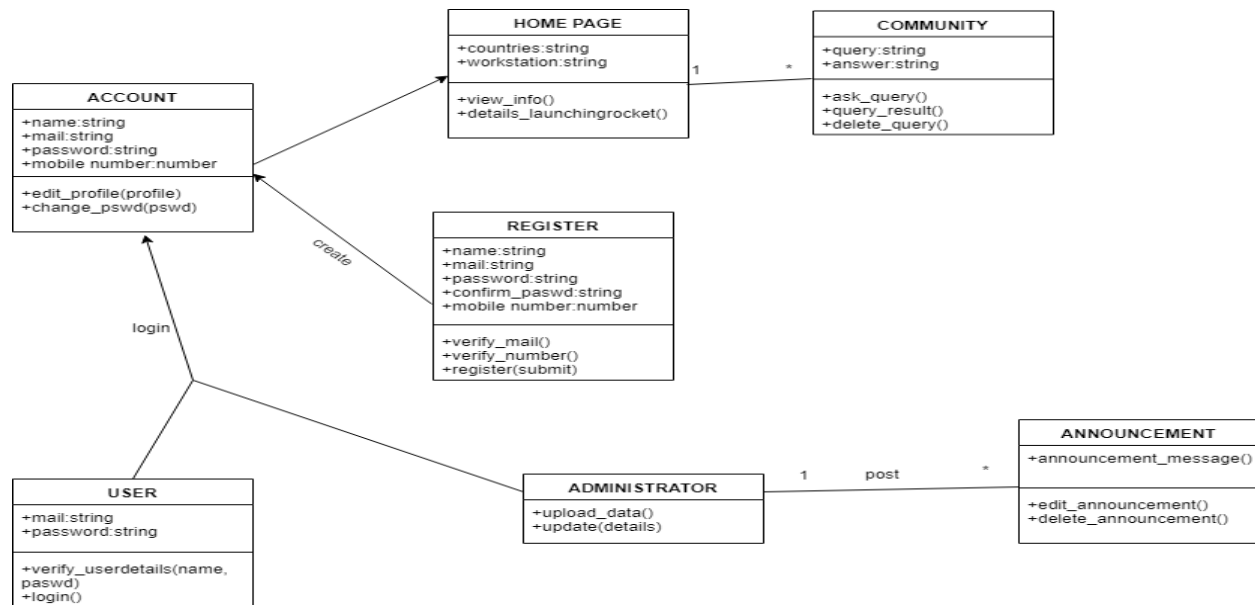
Front-End Development: HTML,CSS,BOOTSTRAP,JAVASCRIPT,JQUERY.

Back-End Development: PHP

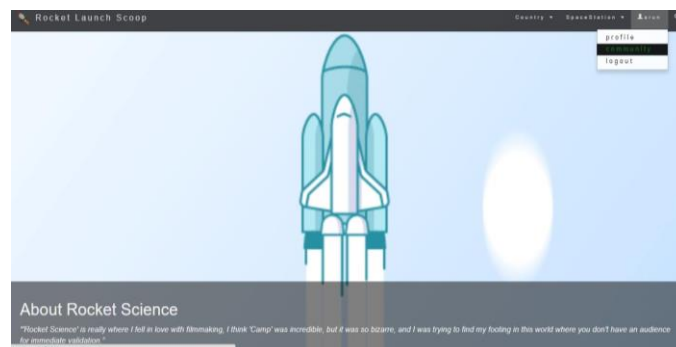
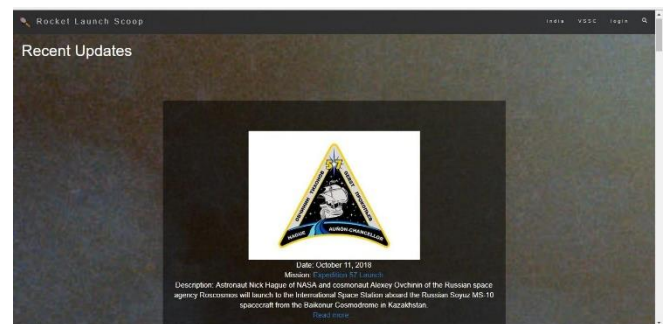
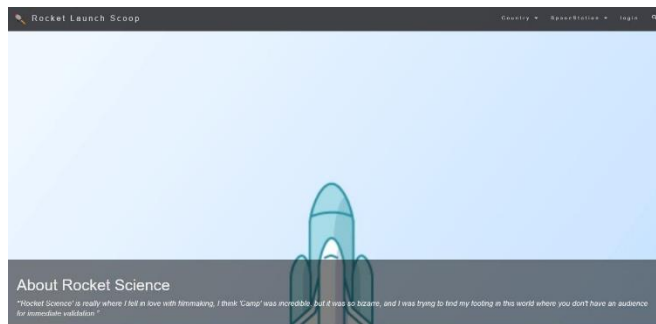
Server: XAMPP Server

Database: MySQL

UML diagram:



Website:



Advantages:

1. Latest rocket launch information is provided.
2. No need of searching for online view of rocket launch.
3. Live coverage of all rocket launched by nations around the world are provided through a single platform.

Dependencies:

1. Depends on the rocket launch data that is provided by space stations administrators around the world.

Conclusion:

This application will give clean and clear understanding about rocket launching information. It may be present, past or future.