

ONLINE NEWSPAPER

Team : SRK

May 2015

1 Project Description

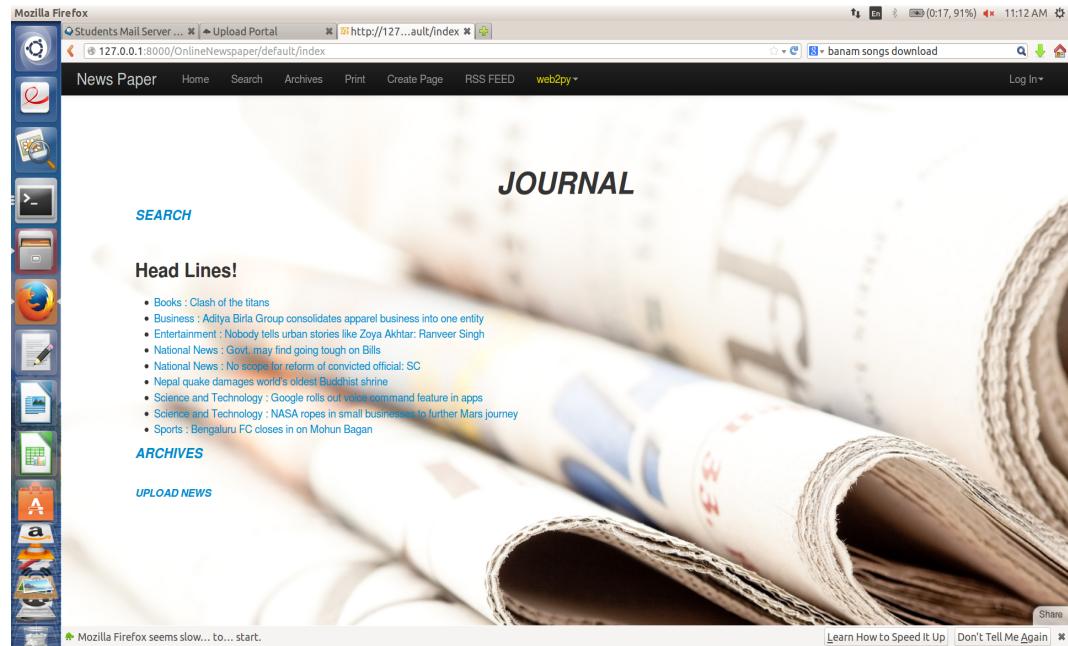
Our project is to create an online news paper. It mainly includes bringing the latest news, related images and videos to the browser window. It includes searching for a key word in the page, archival, printing of articles, getting the rss feed etc.. There will be an admin of the application. This admin can add other users to the admin group, update the latest news, edit the news and can attach images, videos or any other files to an article. The user has to login to read an article or post a comment on it.

2 Features Implemented

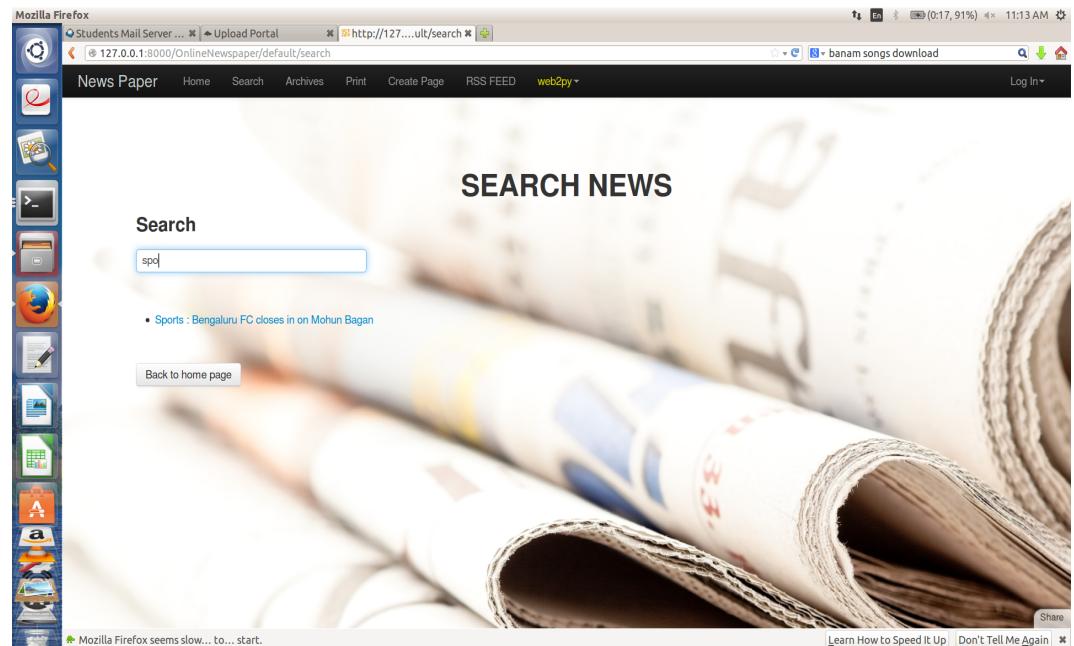
- Searching for a keyword
- Archival
- Printing an article
- RSS Feed
- Updating the news, images, videos and any related files
- Editing the news (only by members of admin group)

3 Screenshots of the application

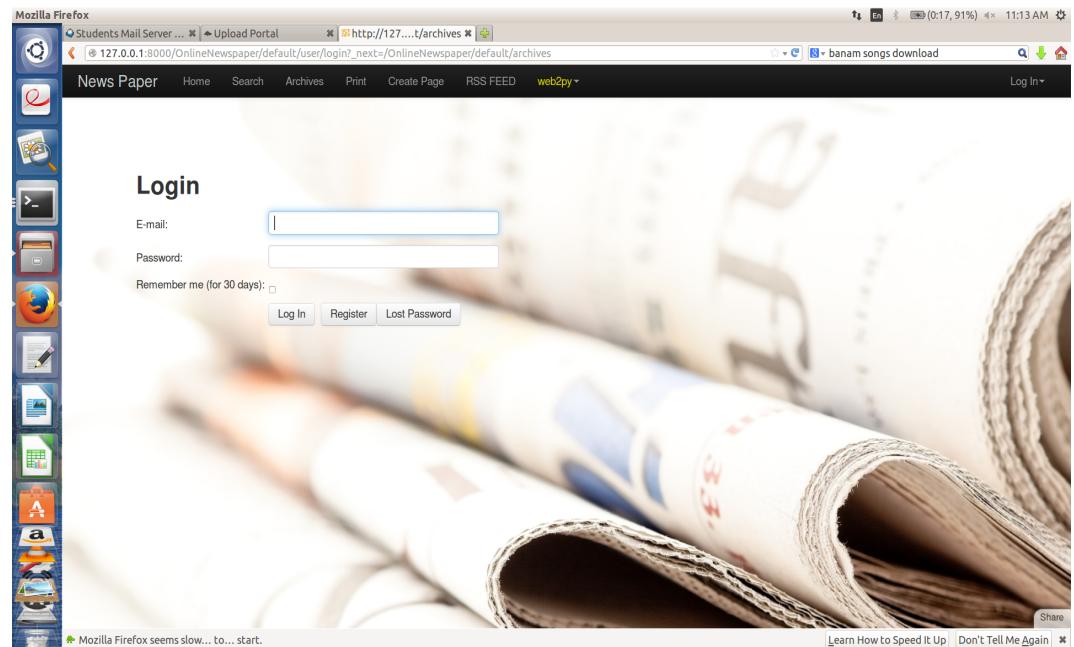
3.1 Home Page



3.2 Search for a keyword



3.3 User/admin login Interface



3.4 Archives



3.5 Page that you get by selecting an article..the logged in users can post comments

The screenshot shows a Mozilla Firefox window with the address bar displaying `http://127.0.0.1/show/1`. The main content area is a news article titled "National News : No scope for reform of convicted official: SC". The article discusses a Supreme Court verdict regarding the Prevention of Corruption Act, 1988. It mentions that once a public official is convicted under the Act, he automatically loses his job. The verdict, delivered by a three-judge bench, reasons that courts cannot risk not making the punishment "appropriately deterrent". The article also notes that the 1988 Act was amended last year to increase the punishment for corruption. The right side of the screen features a large, artistic image of a stack of newspapers.

National News : No scope for reform of convicted official: SC

[edit | Related Images/videos/files]

The 11-page verdict delivered by a three-judge bench recently reasons that once a public official is convicted under the Prevention of Corruption Act, 1988, he automatically loses his job. This situation affords him no second chance to redeem his conduct in public life.

The bench comprising Justices T.S. Thakur, Kurian Joseph and R. Banumathi said the only objective of punishment under the Prevention of Corruption Act is deterrence and denunciation.

The verdict, authored by Justice Joseph for the bench, said courts cannot risk not making the punishment "appropriately deterrent". Any suspicion of leniency or sympathy from the court to a convicted public servant would compromise the public's faith in judiciary, the Supreme Court cautioned. "The judgment on sentence shall not shock the common man. It should reflect the public abhorrence of the crime. Misplaced sympathy or unwarranted leniency will send a wrong signal to the public, giving room to suspect institutional integrity, affecting credibility of its verdict," Justice Joseph observed.

The 1988 Act was amended last year to increase the punishment for corruption. Minimum punishment under Section 7 (public servant taking gratification other than legal remuneration) of the Act has been raised from six months to three years and maximum punishment from five years in jail to seven years.

Under Section 13 (criminal misconduct by a public servant), the punishment was raised from one year to four years and the maximum to 10 years and fine.

The judgment dealt with the case of a police officer who was caught red-handed taking a bribe of Rs. 25,000 in January 2001.

Comments

ramya on 2015-05-03 11:31:29 says *hello*

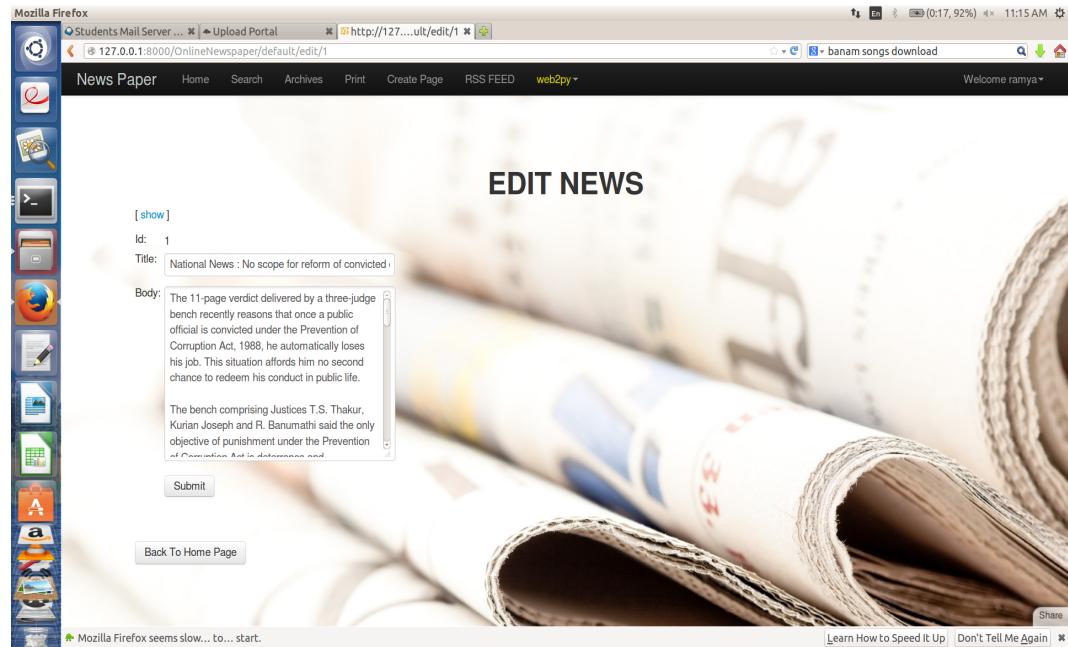
ramya on 2015-05-03 11:39:42 says *hi*

Post a comment

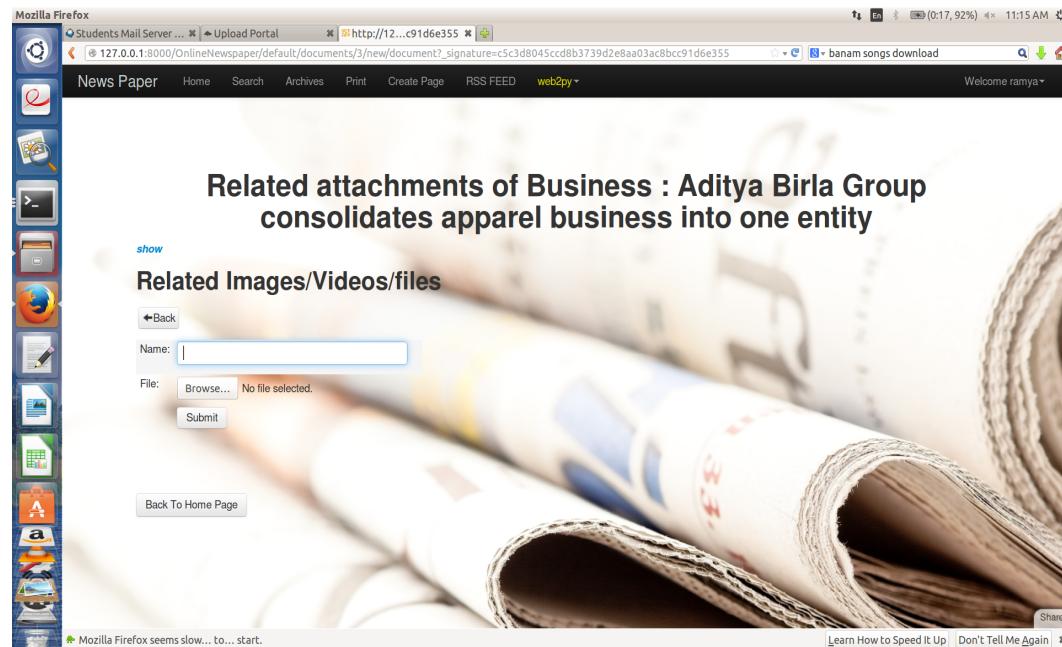
Body:

Share | Learn How to Speed It Up | Don't Tell Me Again | *

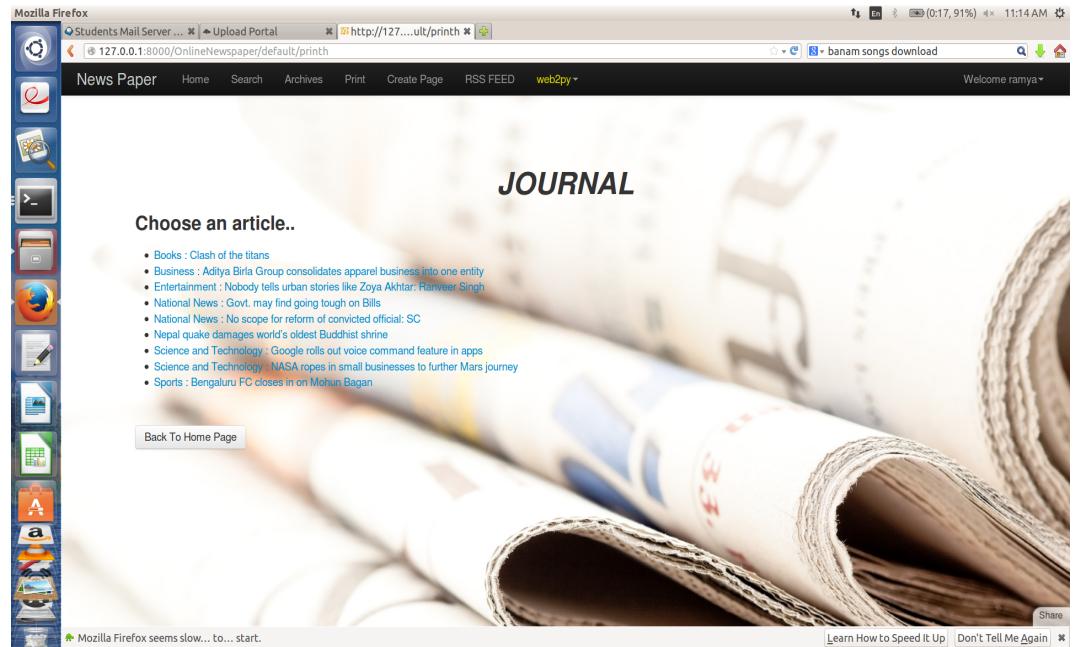
3.6 Admin can edit the existing news



3.7 Admin can add Images/videos/any relavent files



3.8 Choose an article to be printed

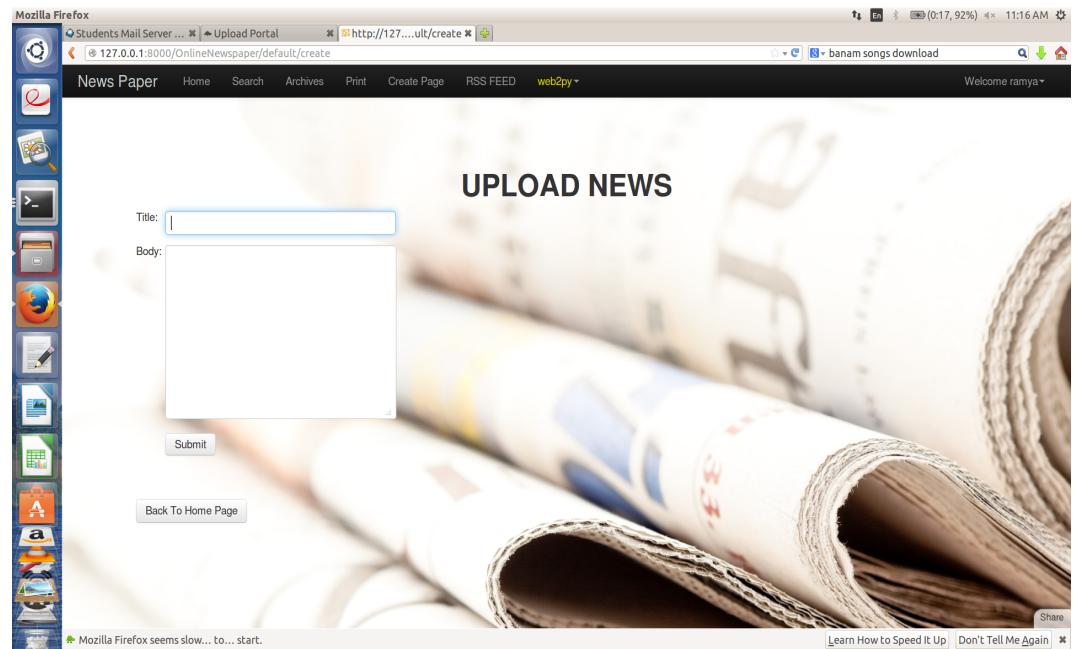


3.9 Article chosen to be printed

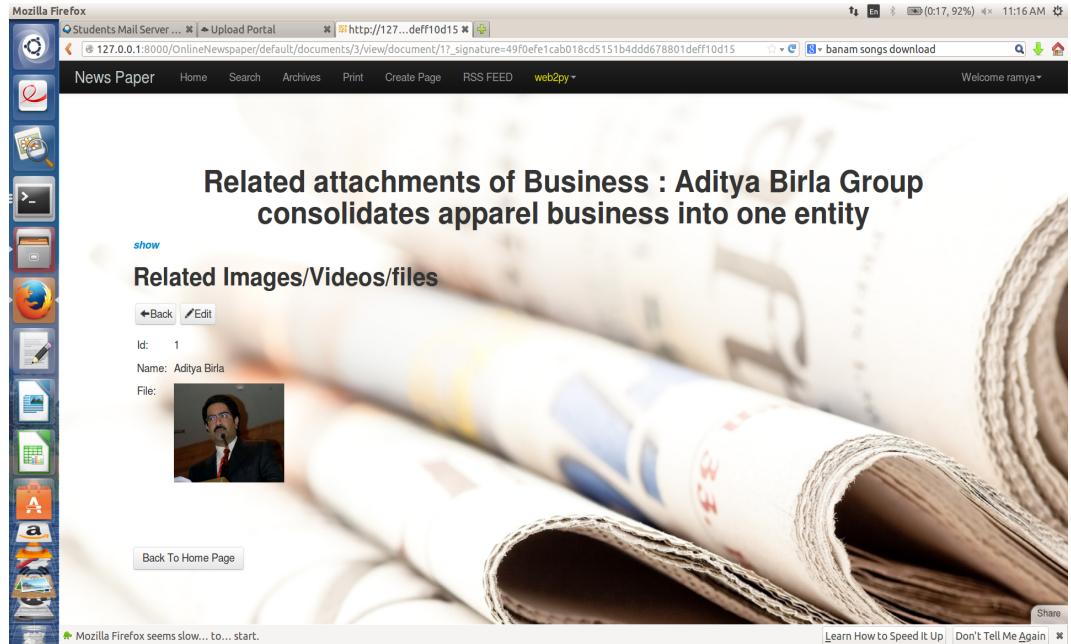
The screenshot shows a Mozilla Firefox browser window with multiple tabs open. The active tab displays an article from a news website. The title of the article is "Science and Technology : NASA ropes in small businesses to further Mars journey". Below the title, there is a paragraph of text. At the bottom of the page, there is a "Back to home page" button and a "Share" button.

The browser interface includes a toolbar with icons for Home, Search, Archives, Print, Create Page, RSS FEED, and web2py. The status bar at the bottom right shows the time as 3:30 PM and the battery level as 91%.

3.10 Admin can upload the news



3.11 View of files attached to the article



4 Schema of the tables included

- CREATE TABLE auth_user(id INTEGER PRIMARY KEY AUTOINCREMENT,first_name CHAR(128),last_name CHAR(128),email CHAR(512),password CHAR(512),registration_key CHAR(512),reset_password_key CHAR(512),registration_id CHAR(512));
- CREATE TABLE auth_group(id INTEGER PRIMARY KEY AUTOINCREMENT,role CHAR(512),description TEXT);
- CREATE TABLE auth_membership(id INTEGER PRIMARY KEY AUTOINCREMENT,user_id INTEGER REFERENCES auth_user (id) ON DELETE CASCADE,group_id INTEGER REFERENCES auth_group (id) ON DELETE CASCADE);
- CREATE TABLE auth_permission(id INTEGER PRIMARY KEY AUTOINCREMENT,group_id INTEGER REFERENCES auth_group (id) ON DELETE CASCADE,name CHAR(512),table_name CHAR(512),record_id INTEGER);
- CREATE TABLE auth_event(id INTEGER PRIMARY KEY AUTOINCREMENT,time_stamp TIMESTAMP,client_ip CHAR(512),user_id IN-

TEGER REFERENCES auth_user (id) ON DELETE CASCADE,origin CHAR(512),description TEXT);

- CREATE TABLE auth_cas(id INTEGER PRIMARY KEY AUTOINCREMENT,user_id INTEGER REFERENCES auth_user (id) ON DELETE CASCADE,created_on TIMESTAMP,service CHAR(512),ticket CHAR(512),renew CHAR(1));
- CREATE TABLE page(id INTEGER PRIMARY KEY AUTOINCREMENT, title CHAR(512), body TEXT, created_on TIMESTAMP, created_by INTEGER REFERENCES auth_user (id) ON DELETE CASCADE);
- CREATE TABLE post(id INTEGER PRIMARY KEY AUTOINCREMENT, page_id INTEGER REFERENCES page (id) ON DELETE CASCADE, body TEXT, created_on TIMESTAMP, created_by INTEGER REFERENCES auth_user (id) ON DELETE CASCADE);
- CREATE TABLE document(id INTEGER PRIMARY KEY AUTOINCREMENT, page_id INTEGER REFERENCES page (id) ON DELETE CASCADE, name CHAR(512), file CHAR(512), created_on TIMESTAMP, created_by INTEGER REFERENCES auth_user (id) ON DELETE CASCADE);

5 Future Scope for extention

- We will make separate categories of news..
- We want add images and videos in a better way..
- Will make archival based on dates/months/years..
- Improve searching by including key words in the content of the articles..
- When ever a news feed is updated the user will be automatically notified about that using rss feed..
- Enabling the user to add categories to his favourites and when ever there is a news update in that category.
- We will extend the usability of this app to mobiles and other devices