

The background of the slide features a photograph of a silver laptop resting on a dark wooden desk. To the right of the laptop, a stack of papers or books is visible, with one page showing some printed text. The overall lighting is warm and focused on the laptop.

Chat Based News Assistant

SPRINT 2 STATUS PRESENTATION

Team

CHANDNI SHAH
FRONT END DEVELOPMENT

GUANNAN ZOU
MACHINE LEARNING CODING

KINNARI JASOLIYA
*PYTHON CODING & BUSINESS LOGIC
DESIGN*

LONGYUAN CHU
DATABASE DESIGN & UNIT TESTING

PRADEEP PRAKASH
*PRODUCT OWNER & MACHINE
LEARNING DESIGN*

Sprint 2 Status

-  Sign up page added for user registration
-  User Registration and login connected to database
-  Collecting RSS feed from different website into a csv file
-  Tried changing the chatbot backend and connecting to frontend

User Registration

The screenshot shows a user registration form titled "Sign up" on a website at 127.0.0.1:8000/accounts/signup/. The form includes fields for Username, First name, Last name, Email, Password, and Password confirmation. The Password field includes a password strength indicator and a list of requirements. A "Sign up" button is at the bottom.

Sign up

Username:

First name:

Last name:

Email:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation:

Sign up

RSS feed file

\$19.9 trillion idea hidden in plain sight	2018-11-13 17:27:57.247356
Nelson campaign seeks to lift Florida recount deadlines	2018-11-13 17:27:57.247359
National security aide headed for exit after clash with Melania Trump's office	2018-11-13 17:27:57.247363
WH aide to exit after Melania pushed for ouster	2018-11-13 17:27:57.247366
A man flew Nazi and Confederate flags outside his home and dozens of protesters showed up	2018-11-13 17:27:57.247370
Arrests made in 2016 killings of 8 Ohio family members	2018-11-13 17:27:57.247373
Trump lawyers could submit answers to Mueller in coming days, source says	2018-11-13 17:27:57.247377
Arrests made in 2016 killings of Ohio family	2018-11-13 17:27:57.247380
New York Times: White House balances a complicated dynamic between Melania and Ivanka Trump	2018-11-13 17:27:57.247384
Trump celebrates Diwali at the White House	2018-11-13 17:27:57.247388
Monica Lewinsky: I was mortified and afraid	2018-11-13 17:27:57.247391
CNN attorney: The WH cannot get away with this	2018-11-13 17:27:57.247394
Key Senate Republican downplays concerns over Matt Whitaker as acting attorney general	2018-11-13 17:27:57.247398
Justice Ginsburg returns to Supreme Court for work after fall	2018-11-13 17:27:57.247418
Georgia election officials ordered to review thousands of provisional ballots	2018-11-13 17:27:57.247429
Trump, Democrats dig battle lines over new era of investigations	2018-11-13 17:27:57.247434
Here's the real reason Martha McSally conceded the Arizona Senate race before all the votes were counted	2018-11-13 17:27:57.247438
14 key political trends from the 2018 exit polls	2018-11-13 17:27:57.247442
Betsy DeVos sued again over delays in student debt relief	2018-11-13 17:27:57.247446
Florida Recount: The State of Play	2018-11-13 17:27:57.247449
How Senate Democrats lost the battle but won the war in the 2018 election	2018-11-13 17:27:57.247452
Julián Castro courts potential donors, staff ahead of likely 2020 run	2018-11-13 17:27:57.247456
Trump issues delayed broadside against Macron	2018-11-13 17:27:57.247460
Texas border troops' future unclear as initial task nears completion	2018-11-13 17:27:57.247463
Ocasio-Cortez spends her first day on Capitol Hill protesting climate change in Pelosi's office	2018-11-13 17:27:57.247467
High school adds a free laundromat for students bullied over wearing dirty clothes.	2018-11-13 17:27:57.247471
Ocasio-Cortez breaks with Cuomo and de Blasio on Amazon welcome	2018-11-13 17:27:57.247474

Product Backlog

Product Backlog					
	Overall Project estimates				
NewsAssistant		2	Developer	Chatbot functionality	Train chatbot to suggest news articles 1. Working on training the chatbot better, and connecting it with frontend
NewsAssistant		2	Developer	UI Pages development	Dynamic page and content 1. Connected UI pages with database. 2. New user registration and login
NewsAssistant		2	Developer	RSS feed parser	Collecting RSS feed from news website 1. Scraping news feed from different news website
NewsAssistant		2	Developer	Sprint 2 Presentation	Creating the presentation for sprint 2 1. Prepared for sprint 2 presentation. 2. Made log of completed task and pending tasks. 3. Summary of the sprint 2 task status/
NewsAssistant		3	Developer	Chatbot functionality	Chatbot training and connection with front end
NewsAssistant		3	Developer	UI Pages development	Feeding dynamic news content into the front end UI pages
NewsAssistant		2	Developer	RSS feed parser	Sorting the RSS feed. Adding the latest news from the RSS feed to the new website
NewsAssistant		3	Developer	Sprint 3 Presentation	Creating the presentation for sprint 3

Sprint 3 Plan

-  Connecting chatbot backend to frontend
-  Store RSS feed data into database
-  Display the RSS data feed on the frontend from the database
-  Train chatbot to select certain news from the database and suggest it to the user

Github Link



Project Wiki includes:



Team info



User Stories



Technical Paper



System Architecture



Business Logic



Product Screenshots

Project Wiki and code can be accessed at:

<https://github.com/paceuniversityCS691TeamB/NewsAssistant/wiki>