

1 Questions

Total Marks: 30.0

1 File Upload Question

1. Speech Repo

+ 30.0

Question 1

Max. Marks 30.00 ?

Speech Repo

[Problem Statement]

A politician will give many speeches in their political career. Many politicians currently draft their speeches in an ad hoc fashion using Microsoft Word and share versions with their team using email. This process is inefficient as it does not allow the users to centrally store, archive and search their speeches.

[Tasks]

This task requires you to implement a Frontend system for Speech storage. This system will have the capability for a politician to do the following:

- View all their speeches saved in the system.
- Add a speech to the system (for this challenge we will consider a speech to have the actual text, the author information, keywords about the speech and a speech date).
- The ability to search the speeches based on the author's name. In this technical challenge, you will demonstrate your working knowledge of front end development.

[Minimum requirement]

- Implement this page using HTML/CSS/JavaScript.
- You can use any framework like Angular 2+, React JS or Vue JS, Svelte, etc. (If your using framework, please make use of storage for data management)
- The mockups provided are intentionally generic. For this part of the challenge, you will be able to show your creative ability and implement an easy to use page that demonstrates the use of different front end components.
- Make sure that the page you submit demonstrates your expansive knowledge of front end development and shows how you can build highly professional and creative web applications.

[Must Have]

- All fields have proper validation.
- Users can create, edit, Delete a speech.
- The button should be enabled once user fill all fields.

[Good to have]

- Users can go and search for any speech in search for all speeches tab. (Search the speeches based on the Author name)
- View my speeches tab contain only own speeches, once a user clicks any of the speech, related information should be visible for the user.

Notes: Use any javascript framework, store usage is mandatory for data management.

Given the wireframe of the View my Speeches page provide a detailed writeup on the following points:

- How would you decompose this page into components? It is important to discuss the purpose of each of the components you have identified. It is also important to discuss how these components interact and exchange data with one another.
- Discuss how you would design this page responsive in nature. This page should be able to be rendered on different screen sizes including tablets and desktops. Specific details on the different Bootstrap and CSS features would be very helpful.

[Wireframe Mockup]

View my Speeches

Submit a new Speech

Speech 1 ▶

Speech 2

Speech 3

Speech 4

Speech 5

Speech content shown here

Author

Subject area keywords

10/30/2016

Delete

Save

Share



Upload File

Upload File

Your Answer

B

I

Write your answer here

Preview

Submit

