Workspaces

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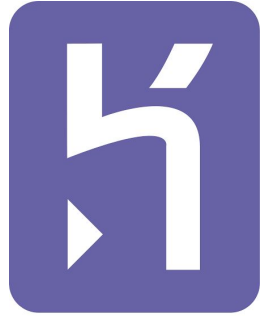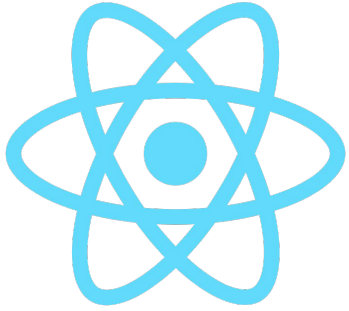
Why should I use workspace?

A digital workspace provides an integrated technology framework designed to deliver and manage applications and data.

Our project deals with building workspaces for Software engineers and coding enthusiasts. It is an attempt to combine a software engineer's day to day jobs into a single website so that he doesn't need to juggle between the sites.
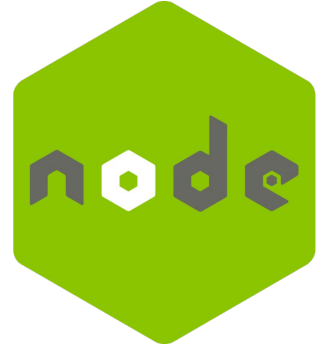
A digital workspace helps you transform the user experience by enabling a simpler and more flexible work style that attracts and retains the kind of talent you need to move the work forward.

Frameworks Used

Features

➔ **List of upcoming coding competitions**
A list of coding competitions with their deadlines and other information is fetched and displayed in an intuitive way.

➔ **Code Notes**
Users can manage their personal notes in markdown format, which allows for a better note storing and visualizing experience.

➔ **Public Wall**
Interesting code related stories or anecdotes can be shared publicly across all users of the web site.

➔ **Chat Rooms**
Users can be a part of multiple chat rooms and interact with one another. Here, users can type by speaking through speech-to-text recognition.

➔ **Global News**
News from around the world is displayed through RSS feeds.

Technology Highlights

➜ **Periodic Refresh**
   The public wall is refreshed periodically to reflect changes made by other users.

➜ **Web Sockets**
   The chat functionality is implemented with the help of web sockets.

➜ **RSS Feeds**
   The News feeds are populated through public RSS feeds.

➜ **Web Services**
   Firebase, Heroku, etc are used as web services to aid in data management and user authentication.

➜ **Intelligent Component**
   The chat application allows users to speak to their device in order to type their responses.

➜ **Use of frameworks**
   The entire website is highly scalable and maintainable because of both the UI and backend frameworks used.

Demo