

Link in the Bio

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Abstract: *Link in the bio is a web application based on NodeJs, MongoDB and NextJs. It let you share N number of links with your wide audience through a single link with a very pleasant user experience. We can track the information of link how many times the link was clicked. From where the link was click in a single dashboard provided by the web app. Our app provides better SEO as compare to others because all the pages are server side render using NextJs your profile page will always index at top on google search. Student can share their links, news portal can share their article and can get helpful insight about their articles which later can be used for marketing purpose. For better SEO we have using latest technologies like NextJs which allow us to to get better page ranking.*

Keywords: Share links, Better SEO, Link tracking, Link analytics, Free to use.

I. INTRODUCTION

In the today world links are as important as a physical documents. As it is hard to share and manage from thousand of links. We have many links of our project and some important links about our art, work and thoughts which we want to showcase and want to track the public reaction on them we also want to track form which region the links has been view by audience. Links of article, blogs, news letters are very important for content creator. They want to track everything about there articles, blogs and news letter. Content creation is the highly growing fields as the audience is consuming content and reading everything in this Internet savvy world. And here the most important aspect comes in picture the links. They generate large amounts of links showcasing there works such as articles, news, videos links, blog links and many more. They face lots of difficulty to manage and track them. Link in the bio provides a single page link which they can showcase across all there social media profiles. They can track, manage and share on a single dashboard provided by the advance web app.

II. LITERATURE REVIEW

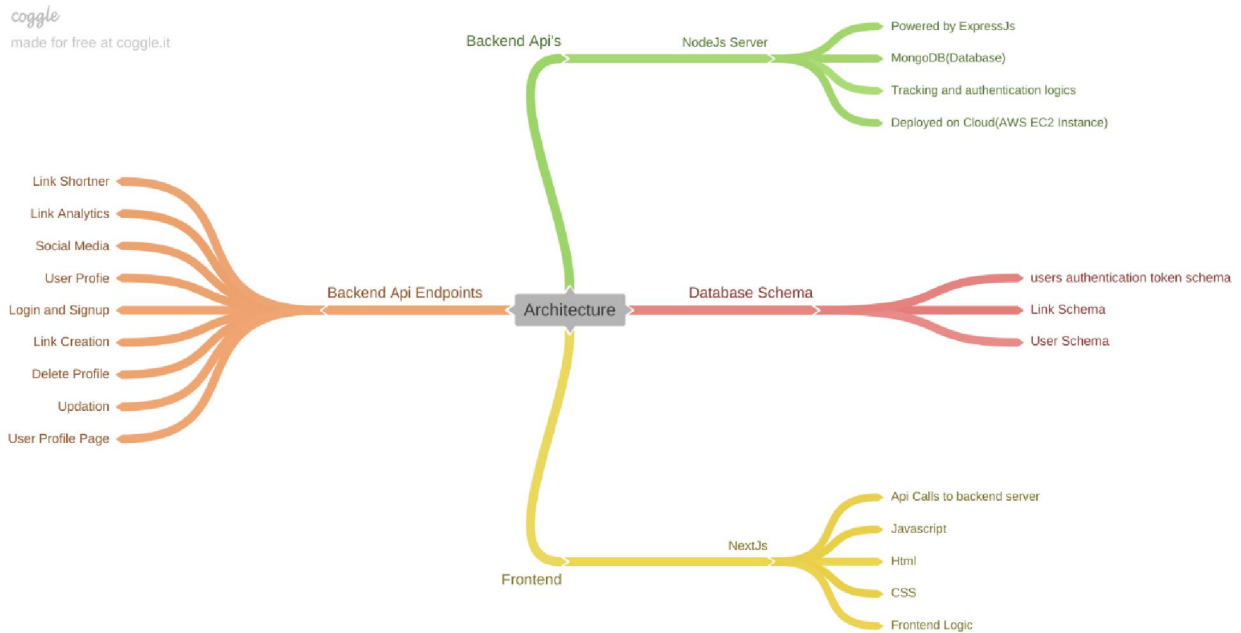
In the pull-based development, developers sometimes exchange review comments and share links, namely Uniform Resource Locators (URLs). Links are used to refer to related information from different websites, which may be beneficial to pull request evaluation. Nevertheless, little effort has been done on analyzing how links are shared and whether sharing links has any impacts on code review in GitHub. In this paper, we conduct a study of link sharing in review comments. We collect 114,810 pull requests and 251,487 review comments from 10 popular projects in GitHub. We find that 5.25% of pull requests have links in review comments on average. We divide links into two types: internal links which point to context in the same project, and external links which point to context outside of the project. We observe that 51.49% of links are internal, while 48.51% of links are external. The majority of internal links point to pull requests or blobs inside projects. We further study impacts of links. Results show that pull requests with links in review comments have more comments, more commenters and longer evaluation time than pull requests without links. These findings show that developers indeed share links and refer to related information in review comments. These results inspire future studies which enable more effective information sharing in the open source community, and improve information accessibility and navigability for software developers.

III. METHODOLOGY

Internet holds n number of links of n number of users. This links is generated by blog writer, content creators, news agencies, governments, marketing agencies and normal users too. This links are hard to manage, track, share and



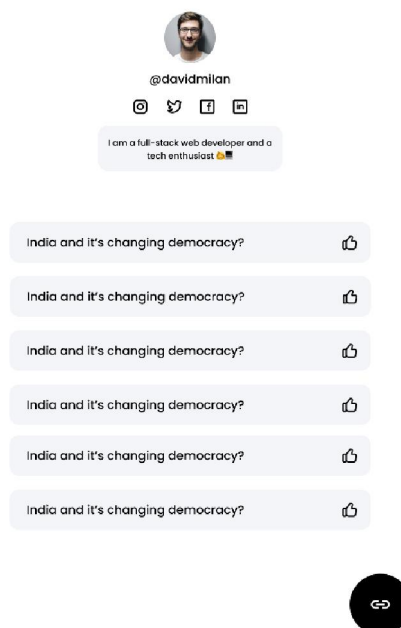
showcase. User also needs to improve there SEO so there links can be viewed by large audience across the world. They also want to track in which region there link has perform well.



3.1 User Profile Section

User profile section display all the users links which he/she has share or added in the dash board with a pleasant UI.The profile section link is public and optimise for better SEO. The Link is with our own domain followed by the users username which he has set. In the profile page user has all his public link with ability to like the link which his audience want. This profile page get rank in google searches because of the Search Engine Optimisation which our technology provides. Profile section page also provides user profile pic with his social media handles and also a feature to share the profile page. It also has user bio.

UI of Profile Section

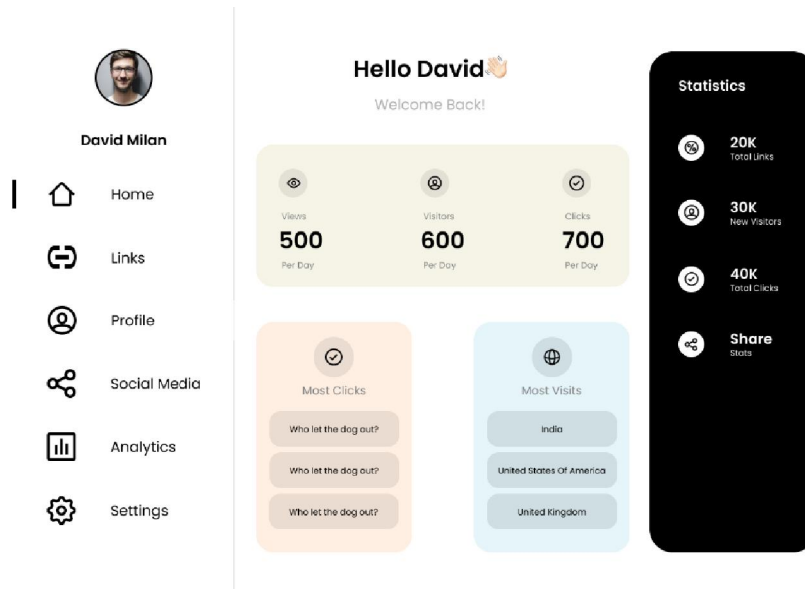




3.2 User Dashboard Section

User dashboard page provides all the functionality to see his links analytics, add links, add social media links, delete links, Update his profile, Update his links, all the functionality with an pleasant user interface. It has all the tabs for each functionality on the left side of dashboard. The right side of dashboard show the basic analytics. Analytics also has it's separate tab. Dashboard home page also shows the basic analytics and information of the users links.

User Dashboard UI



3.3 Search Engine Optimisation

SEO is a process that uses a search principle for SE to acquire higher ranking for Web Pages or websites to enhance the probability of website access. With the occurrence of Bing, Yahoo, Google and Ask the SEO principles and SE innovations have been in the process of development. SE is a methodology which depends on various techniques using a computer program to collect data from the Internet, and organizing and processing the searched information for displaying the search results to the users in a systematic way. A SE contains four working areas: searcher, indexer, hunter, and user. SE is not only the necessary function of the website to provide a convenience for users, but it is also an effective tool of understanding web user’s behavior. Effective SE allows users to discover the target information quickly and accurately. At present, the major Internet SE are Google, Yahoo, and Bing and so on



IV. CONCLUSION

These project provides a web app which makes the life of user such as content creator, news portal, marketing agencies, blog writer etc. easy. By managing there links and scaling there performance by providing search engine optimisation With newest technology in the market for better performance and optimisation. The user interface of project provides a pleasant and calm experience to user which is the key of project. The project provides seamless experience to it’s user in free of cost.

V. ACKNOWLEDGMENT

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