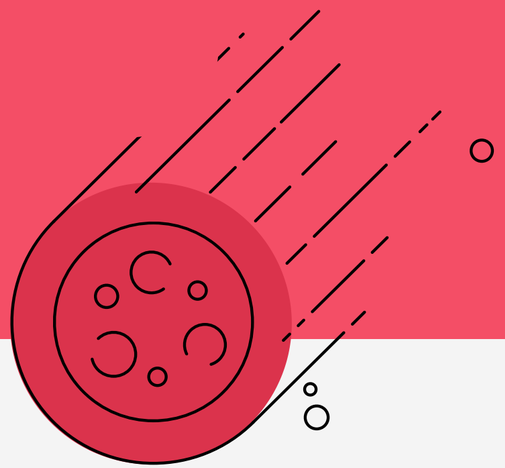
gitConnect

CONNECT TO GITCONNECT
DETECT AND INTELLECT
REFLECT ON PROJECT

GITCONNECT



Introduction

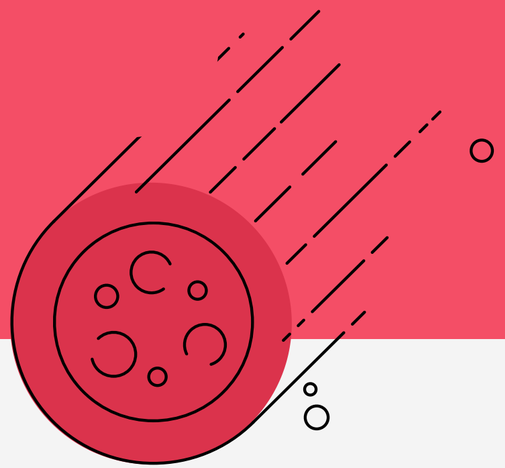
1. GitConnect is place where millions of developers and contributors are come together to share amazing ideas and solve them.

2. On this platform, you can find developers that shares interest just like you and you all are working on problem and deliver effective Code or Product.

3. We are here to connect you to another world of great ideas, Developers and Problem solvers.

Objective

Provide web-app platform to bring all developers together to develop, explore, learn and grow their network with other developers .



Problem

1. It is very difficult to find developers who can work with you to make an idea into reality.

2. In the same way, it's equally difficult to find the projects on which you can contribute using your skills.

3. There should be a platform for developers that connect them. So, they can share the ideas and find other developers to work on that idea as a team.

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Approach

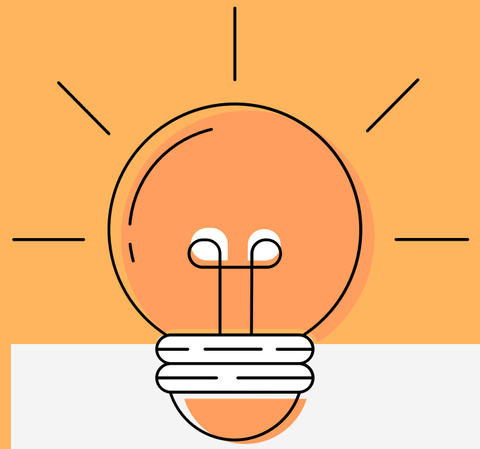
1. Web-based platform where a developer not only can contribute but also can share and collaborate.

2. Users share their github projects for finding contributors or collaborators.

3. User manually select other developers to work on a specific problem statement.

Boolean Search

We develop a new search algorithm for find out project using multi-keywords. we use boolean operators to filter out projects that is more relevant to user search query.



Search Query

1. User can use $and, $or and $not in search query to filter projects.

2. Example: ***$and:python3,aws $not:nodejs***

3. Based on above query, we list out all projects that contain tags ***python3*** and ***aws*** but not contain tag ***nodejs***.

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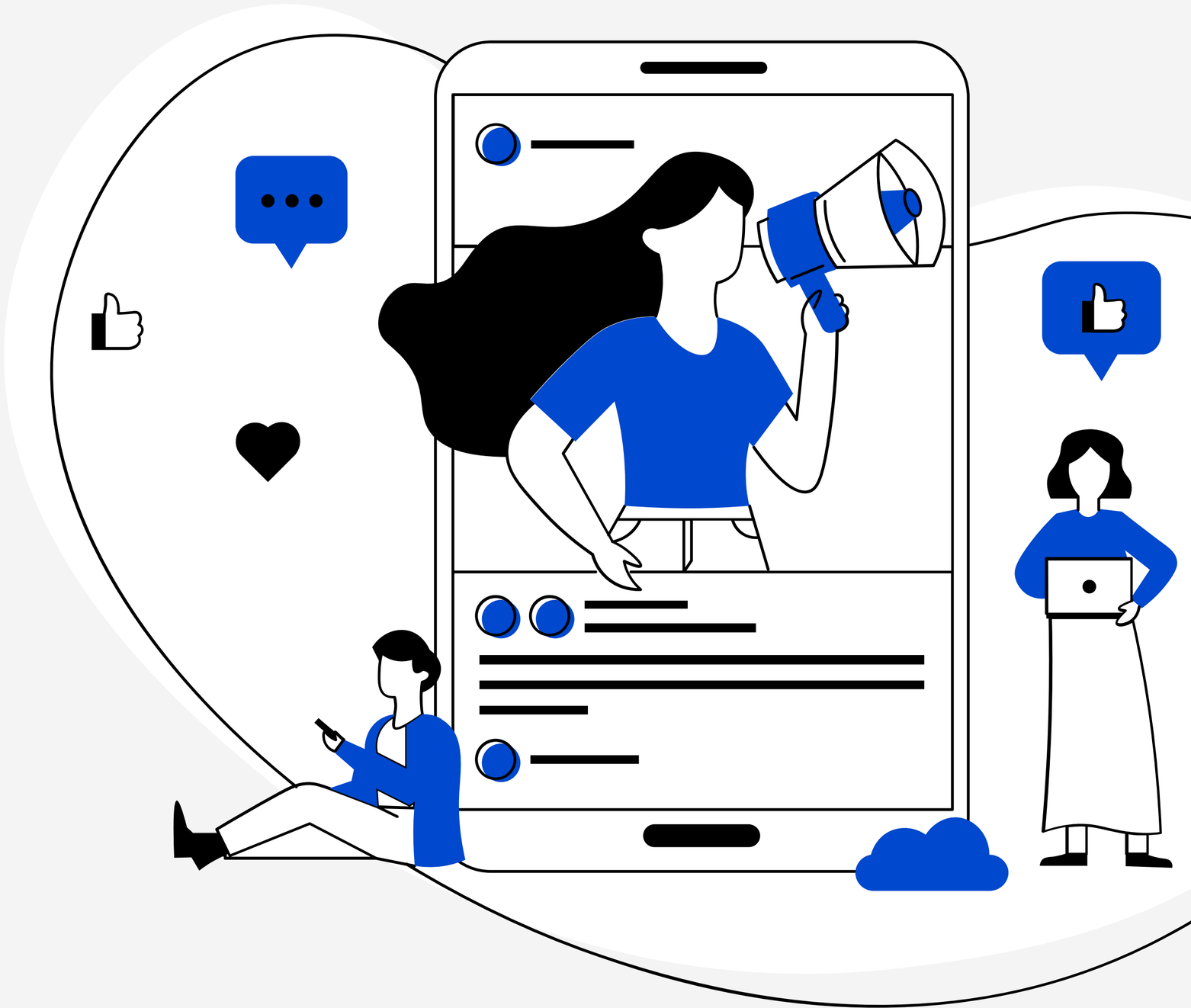
Advantages

Unleash the professional experience by Collabarating and working together with diverse people around world.



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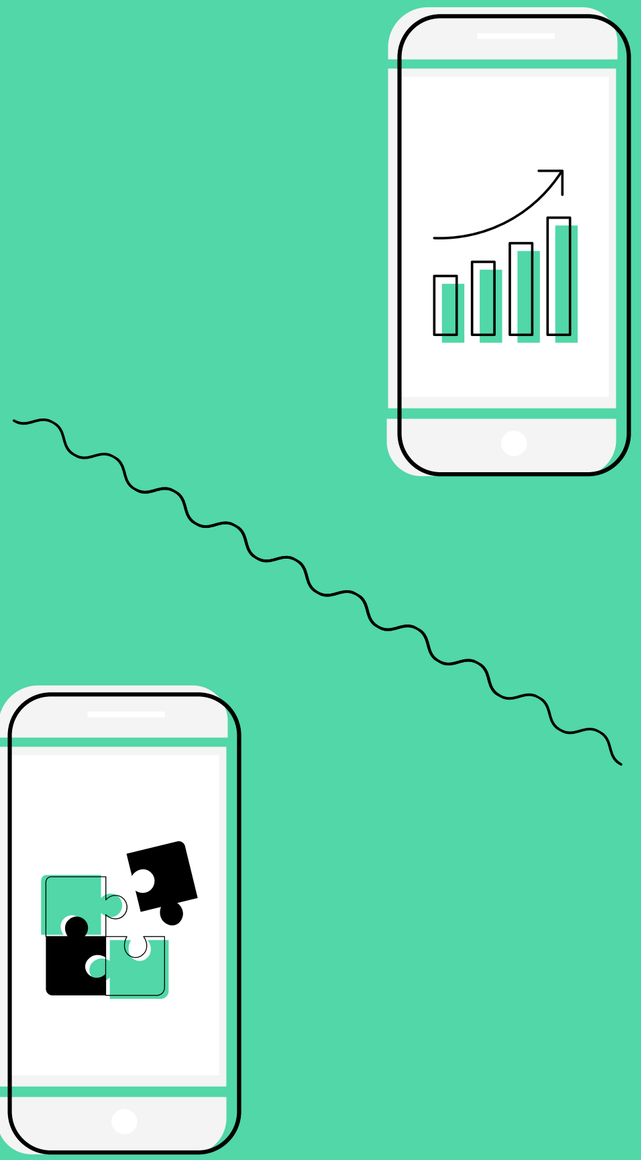
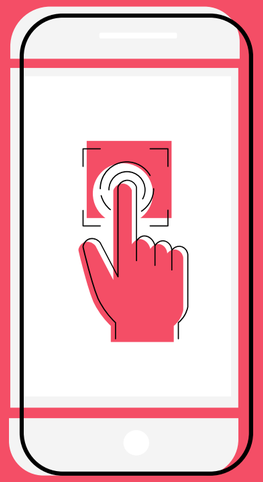
Advantage 1

The users can use this platform to share their ideas world wide.The chances of growing startups may also rise with time.



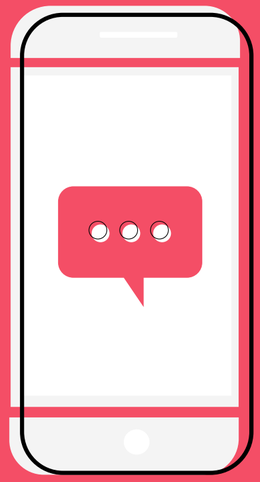
Advantage 2

The users can use this platform to find projects of their interest for their academic years also with professional experience.



Advantage 3

The users can collaborate or contribute in other projects by using this platform showcasing sharing which is one of our old traditions.

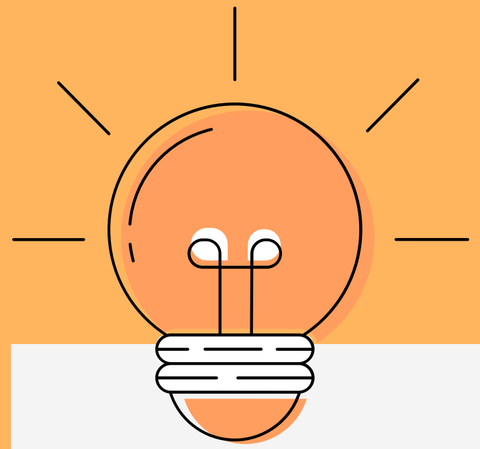


Advantage 4

This won’t stop here but maybe because of this platform people start thinking in different dimensions and developing skills.

Technology Stack

As providing web-based platform, we categorize our platform in Front-end and Back-end.



Front-end

1 We build our website on most emerging web developing language ReactJS.

2 Using ReactJS, we tried to make our website more user-friendly and user-interactive.

3 ReactJS is known for manipulating web-DOM, so our website is light-weight and more faster.

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Back-end

1. Back-end server created in NodeJS for handling user requests and sending appropriate responses to users.

2. Database is created in MongoDB for storing user data. Database is connected to server with secure key.

3. Every route and API path of the server is secured so other than the website can't access server and user data.

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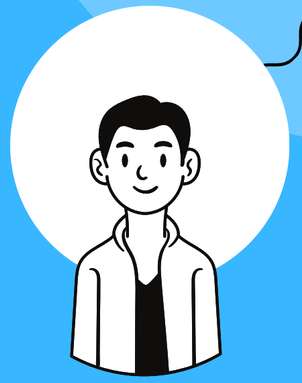
Conclusion

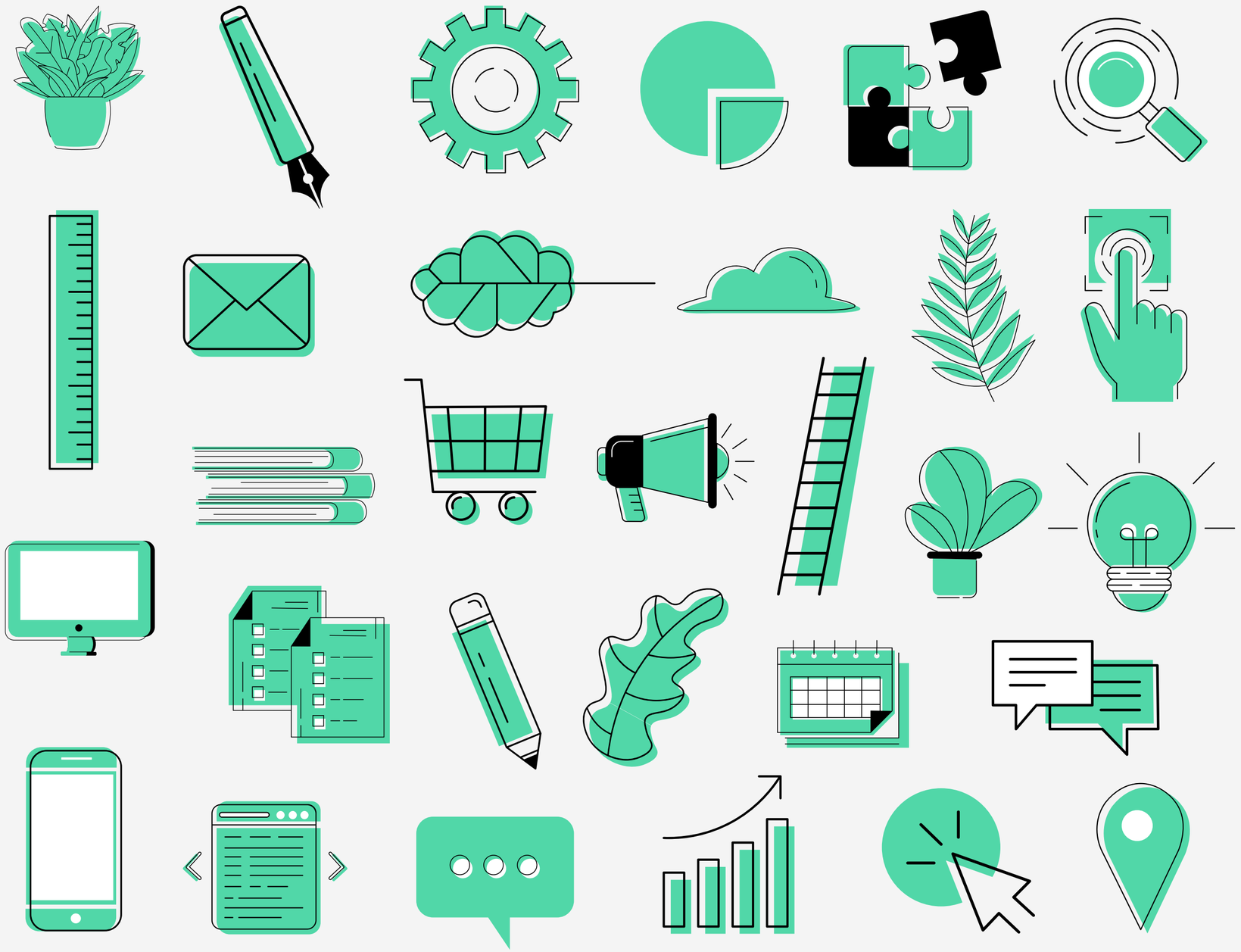
By providing this platform, we are trying to discover developers with amazing skill-sets that can help to turn a great idea into amazing working reality.

The Team

Harsh Pandya
Front-end Development

Purvesh Patel
Front-end Development



Umang Patel
Back-end Development

Thank You