

The Challenge

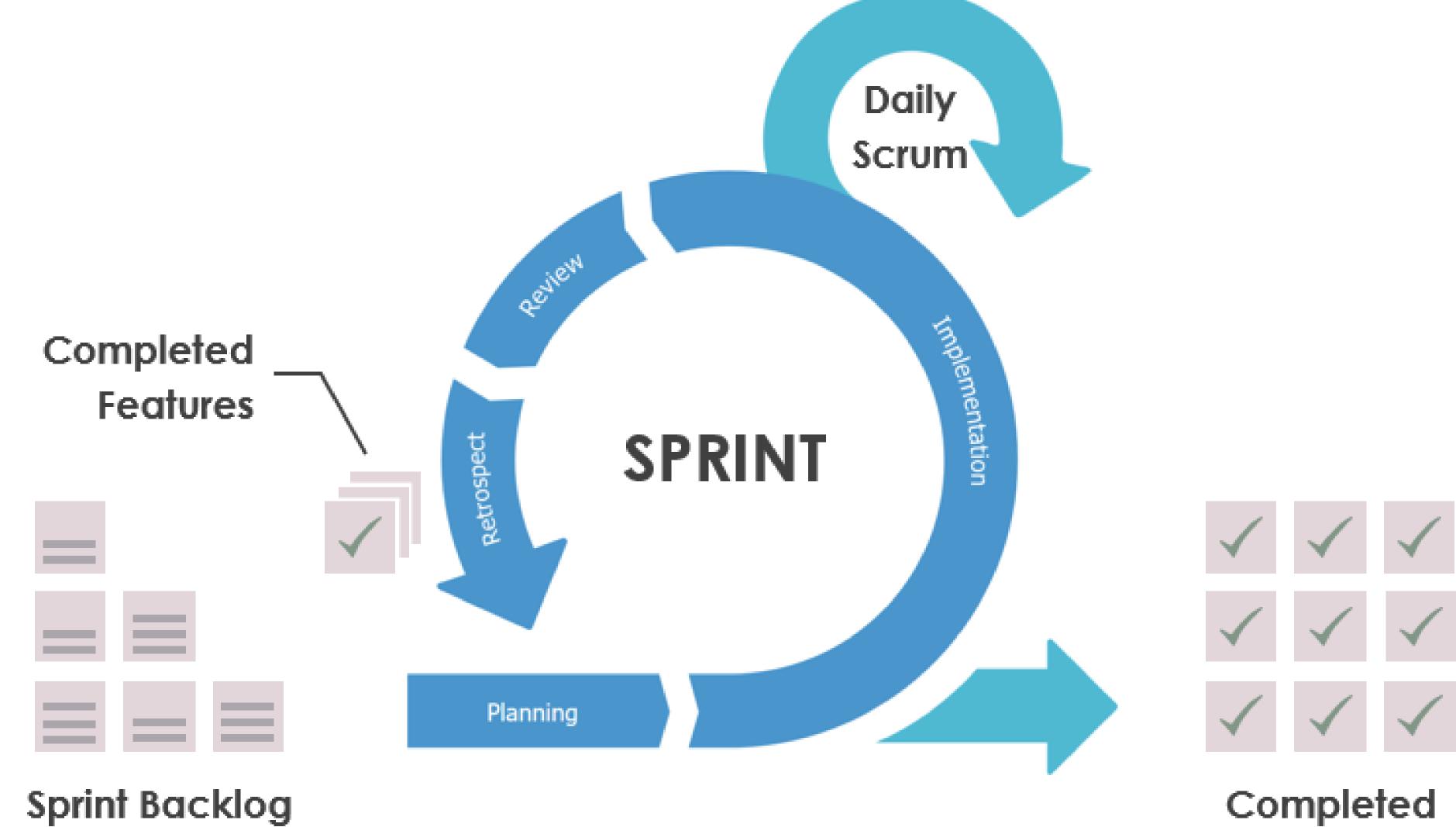
Build a functional prototype of a platform that gives students an array of digital academic and social tools to stay engaged with their studies, peers and broader university community during pandemic.

VISHAL NEMADE

RUTVIKA PATIL

Software Enginere 2 at Microsoft

Summmer Intern at Intuit



PHASE 1: BRAINSTORMING AND SURVEY

SURVEY OBSERVATIONS

A separate platform only for students and professors worldwide needed for networking

To learn and collaborate with professors from other universities

Connect with people with same interest and age group

Meet Rutvika! An active student who wants to connect with other peers from different campuses and collaborate with them for projects and competitions!

She is researching on Neuralink and wants to connect with Professor in MIT but is unable to reach out. She is also looking out for any research opportunity under guidance of professor.



She wants to share her observations and discuss with someone who could get

it.



She writes blogs and has research papers published at different publications. Still feels that her work is scattered and a super portfolio is missing that includes all her insights, ideas and research!



TECHNET

PHASE 1: PLANNING AND TECHSTACK

Mandatory Features

0. Safe Login

1. Individual Profile

A profile with short description, follow button, academic details, interests, past research work and other details for informed collaboration.

2. Follow and Unfollow user

Button on profile

3. Write a Plog

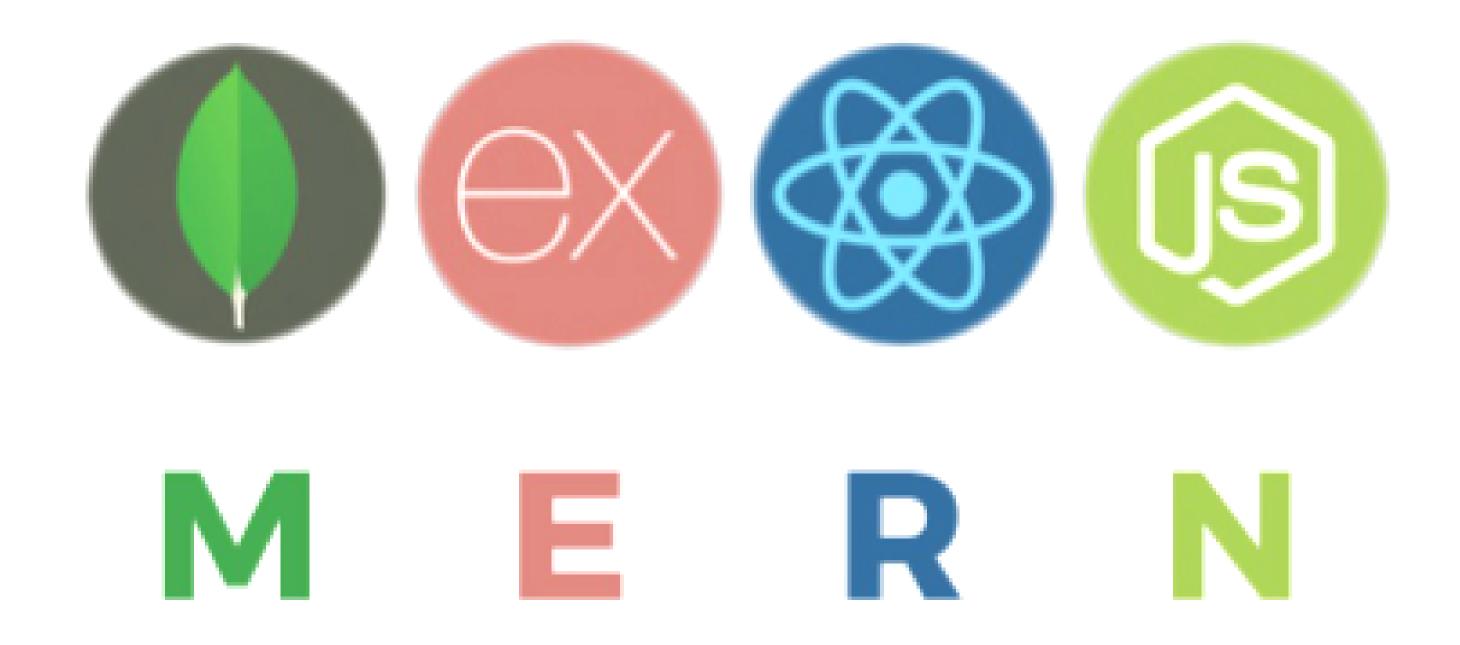
Drafting a research paper is not always easy for day to day ideas or updates on research work. So a plog - hybrid of blog and post which will help user to present their ideas frequently and share with their connections.

4. Like-Dislike a Plog

To note the interest of the user

5. Chat

Chat with connections for collaboration, career opportunity, meetings and insights on current work.



To Do 2

Doing 1

Done 🩌

Submit Final

Make a video

Mongo DB Setup

Mentor demo final

+ New

Models for Mongo DB

Routes

Index.js

Github Setup

Backend final

React UI Components- Topbar

React UI components - Sidebar

React UI components - Rightbar

+ New

- Technet-microsoft-engage
 - > api
 - > client
 - > node_modules
 - > socket
- {} package-lock.json
- {} package.json
- README.md

- ✓ api
 - > models
- > node_modules
- > public
- > routes
- .env
- .gitignore
- JS index.js
- {} package-lock.json
- {} package.json
- 👃 yarn.lock

✓ client

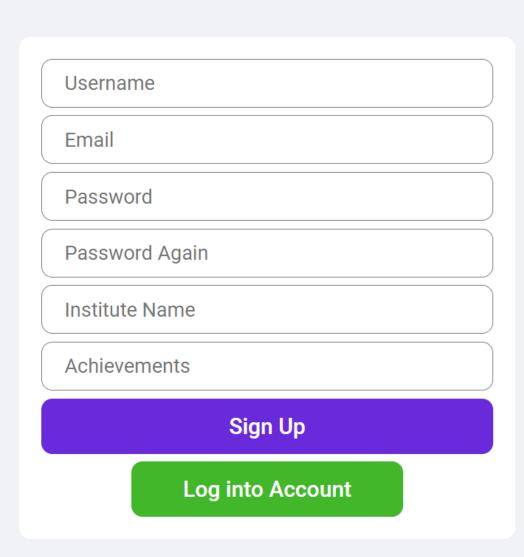
- > build
- > node_modules
- > public
- > src
- 🤩 .env
- .gitignore
- {} package-lock.json
- {} package.json
- 👃 yarn.lock

✓ socket

- > node_modules
- Js index.js
- {} package-lock.json
- {} package.json
- 🗘 yarn.lock

Technet

This platform will be your personal portfolio of ideas and research work you have done!



Technet

This platform will be your personal portfolio of ideas and research work you have done!

