1)

Team Name: Hyperlinked Nullspace

Member 1: Ritam Chakraborty (leader)

Member 2: Vinayak Sachan

2)

We aim to solve social problems of accurate information unavailability related to diseases and currently the Coronavirus pandemic through an interactive platform.

3)

Our idea is currently mainly to provide accurate information related to the ongoing Coronavirus pandemic through an interactive platform by utilizing the knowledge that the user already possesses and provides pathways for the user to find information easily.

Our platform would also provide accurate information and proper links and a utility API implementation for the user to detect diseases accurately based on symptoms.

4)

The idea is implemented using a website where we have created a platform in the form of a canvas where we have added a vehicle and pathways(roadmap) for it to travel based on what the user wants to know and what is currently known.

The canvas is implemented using JavaScript and CSS libraries.

The car would move by event listener implementation attached to arrow keys for desktop users and direction keys on canvas for mobile users.

The disease detection API is implemented as a separate pathway for the car to travel.

It will recognise the disease based on inputs provided by the user and display it interactively.

5)

The various use cases include users who want to know about:

coronavirus symptoms and medication in detail,

various resources for help related to Covid,

other diseases detection using symptoms,etc

The future scope lies in the API implementation of disease detection and prevention of future pandemics by providing accurate information regarding hygiene and medication.

It will also create awareness against the predicted 3rd wave of Covid.

Also the platform will be updated as per the trends and stats related to ongoing havoc.