Adani Institute of Infrastructure
Management • Engineering

BISAG-N

Weekly Progress Report

Text-to-Speech Web Extension using Python

Week: 1	Duration: 20/06/22 to 27/06/22	Group ID: M4	Guide: Siddharth Patel

Group Members:

1. Bhakti Chokshi
2. Nupur Khatri
3. Bhavya Adhiya
4. Hasti Sutaria
5. Jaahanava Joshi

Project Description:

Most of us have to go through tons of articles and snippets of books before we understand a topic. Reading sure is fun, but becomes very demanding after a point.

What if you had someone narrate these articles at your desired speed so that you could go through them faster or listen to them while working on something else?

Text-to-speech web extension can enable this and allow readers to go through the content better.

Date	Work done
20/06/22	Introduction and had a discussion about project details with SIddharth sir.
21/06/22	Had a meeting with group members and guide to decide the project domain
22/06/22	Collected resources to learn Javascript.
23/06/22	Learnt about console logs, errors, warnings, etc. in Javascript
24/06/22	Learnt about variables and data types in Javascript
25/06/22	Learnt about type conversion and coercion, functions, for while and do while loops in Javascript
26/06/22	Learnt about arrays, objects, strings, methods and template literals, If Else conditionals in Javascript
27/06/22	Learnt how to use Javascript to make a pop-up

Research References:

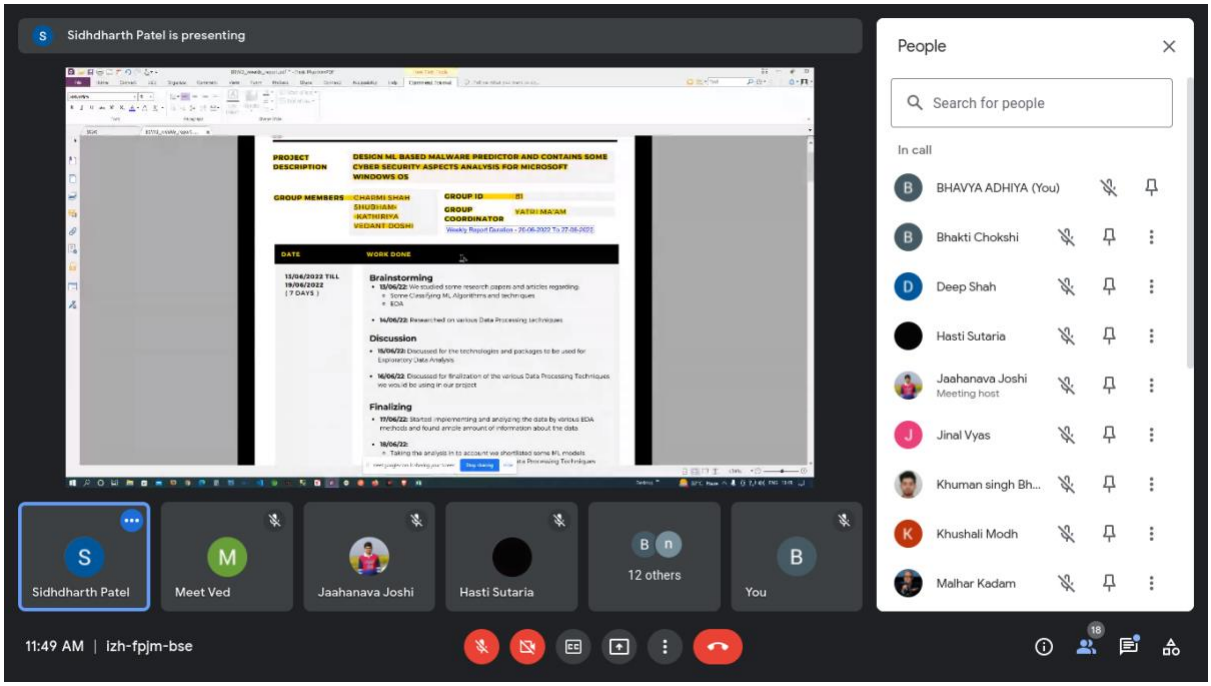
Code with Harry - Javascript playlist:
https://www.youtube.com/playlist?list=PLu0W_9lII9ajyk081To1Cbt2eI5913SsL

W3 School - Javascript :
https://www.w3schools.com/js/

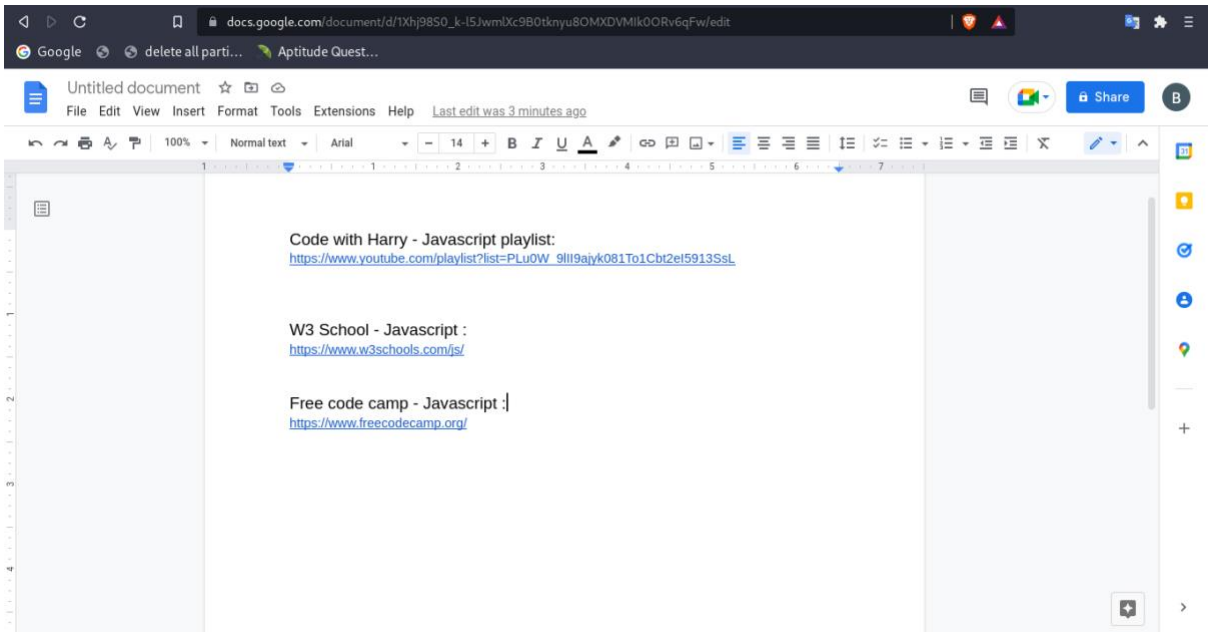
Free code camp - Javascript :
https://www.freecodecamp.org/

Proof of Work:

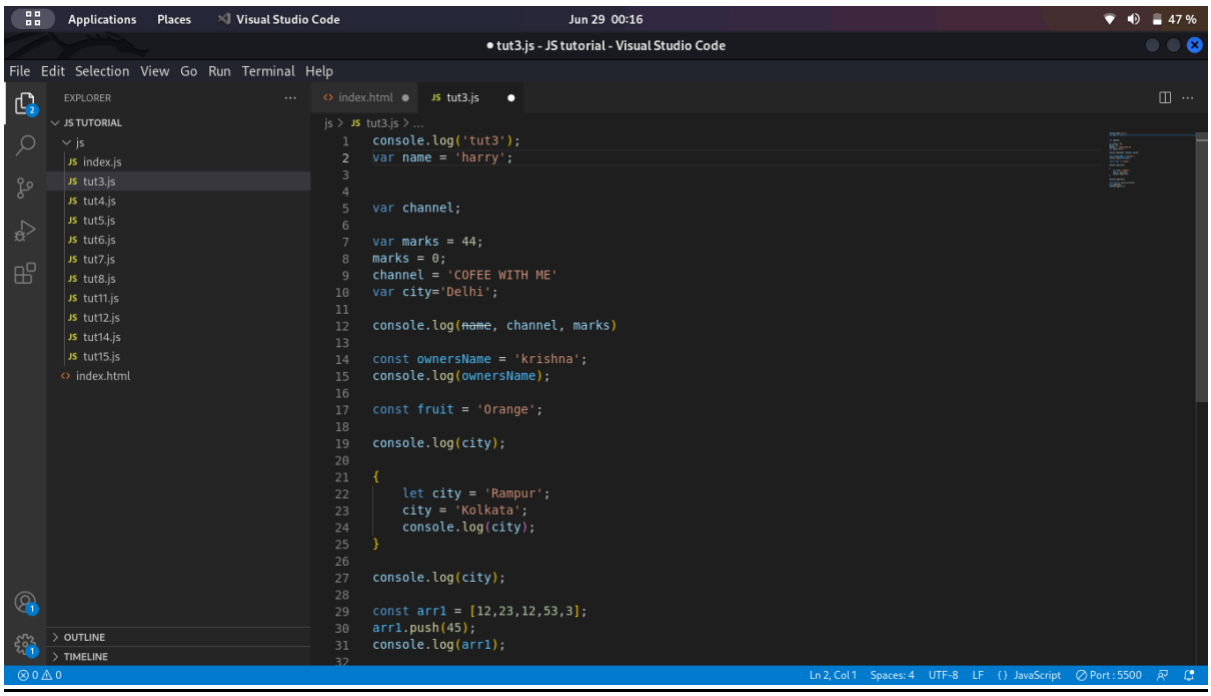
Screenshot 1: Introduction google meet



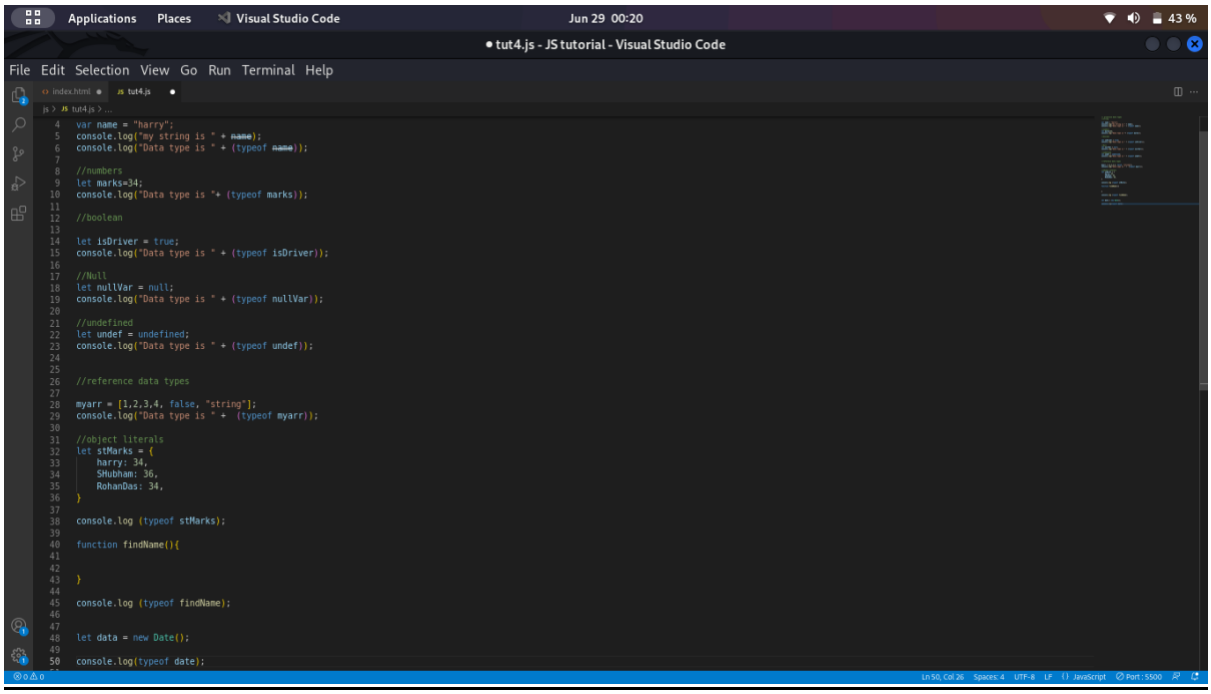
Screenshot 2: Javascript learning resources



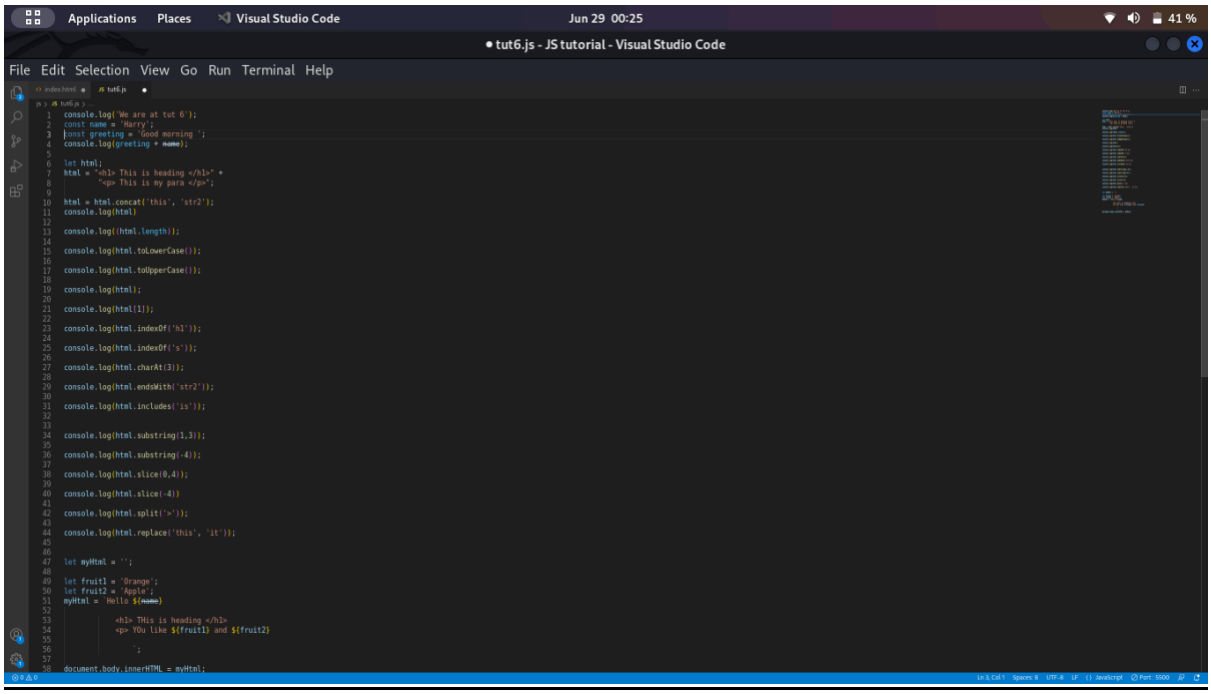
Screenshot 3: Learning variables and console logging in Javascript



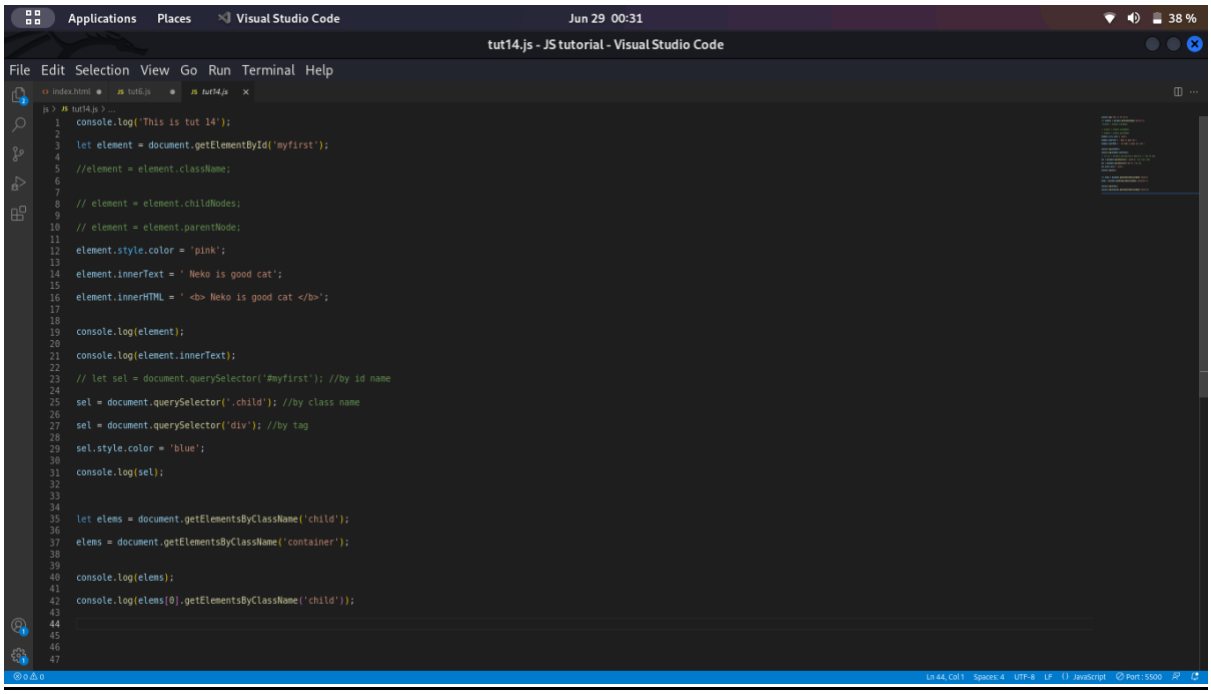
Screenshot 4: Learning data types, object literals in Javascript



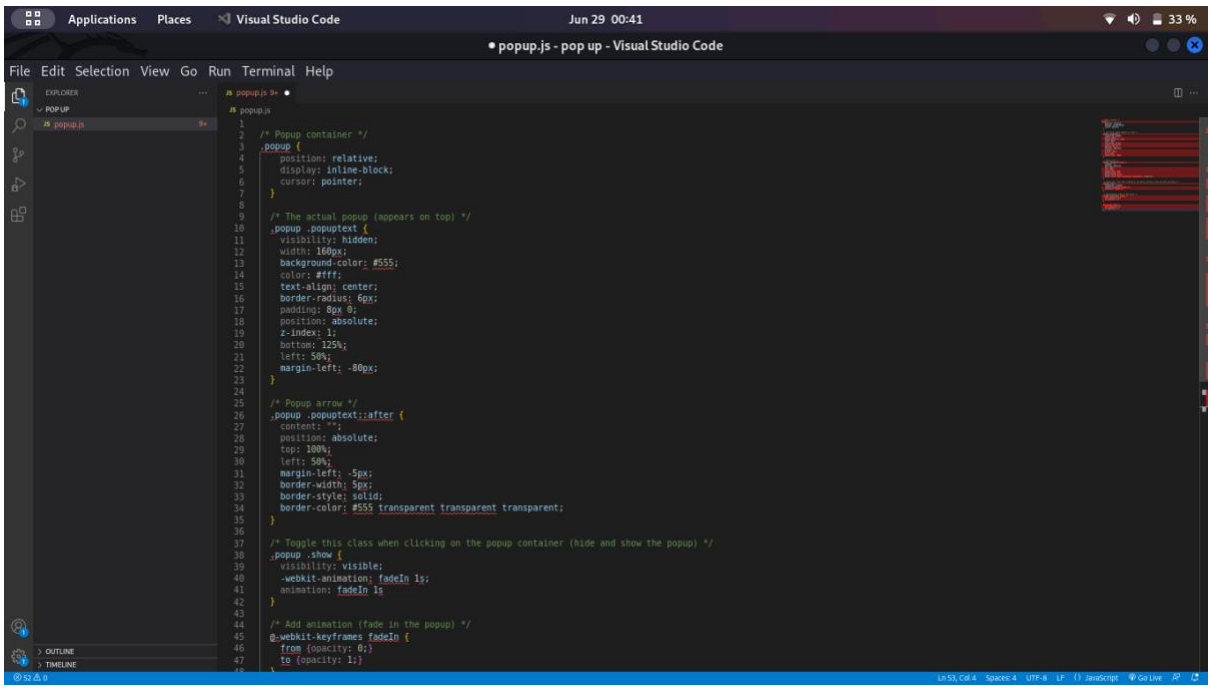
Screenshot 5 : String methods in Javascript



Screenshot 6 : element selection in Javascript



Screenshot 7: Using javascript to make pop up :



Plan for Week 2:

Making of pop up using java script for our web extension.