



K S INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

VIII Sem 2020-21 (Even Semester)

Project Phase II (17CSP85)

Weekly Report

Date:03/05/2021

Group No.: G6		Batch No: 2020-CSE-03	
Group Head: Dr. Dayananda R.B.		Guide Name: Dr Ram P Rustagi	
		Guide Signature:	
Project Title: Email Voice Assistant			
Student Details:			
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Blog Updated Date:02/05/2021		GitHub Updated Date:02/05/2021	

Weekly Progress:

1. We started using the Gmail APIs to access a user's inbox data, with this we could display it on a simple html file and used SpeechSynthesis to read out the "from", "subject", "time" and "email's textual body content" of the first email in the user's inbox.
2. We referred to Gmail's official quickstart guide and this website to retrieve data.

Some of the challenges we are currently facing:

- Earlier the speech synthesis modules were working as per requirement, but now there seems to be a problem with it's functioning as it does not work as it used to and does not work if we reload a tab.
- In the quickstart guide given in the official documentation of Gmail, they use a simple http server for the functioning of the APIs, we are quite not sure why and what is reason behind this.
- Understanding web scraping through JS has been quite a pain in the development environment because of it's complex nature.

Name of the Faculty	Suggestions Given	Signature
Dr. Dayananda R.B.	(No suggestions given)	
Prof. Kumar K	(No suggestions given)	