



Sri Lanka Institute of Information Technology

Comprehensive Design & Analysis Project

2020_077

Project Status document 1

(Research Component : Text to SSL Conversion)

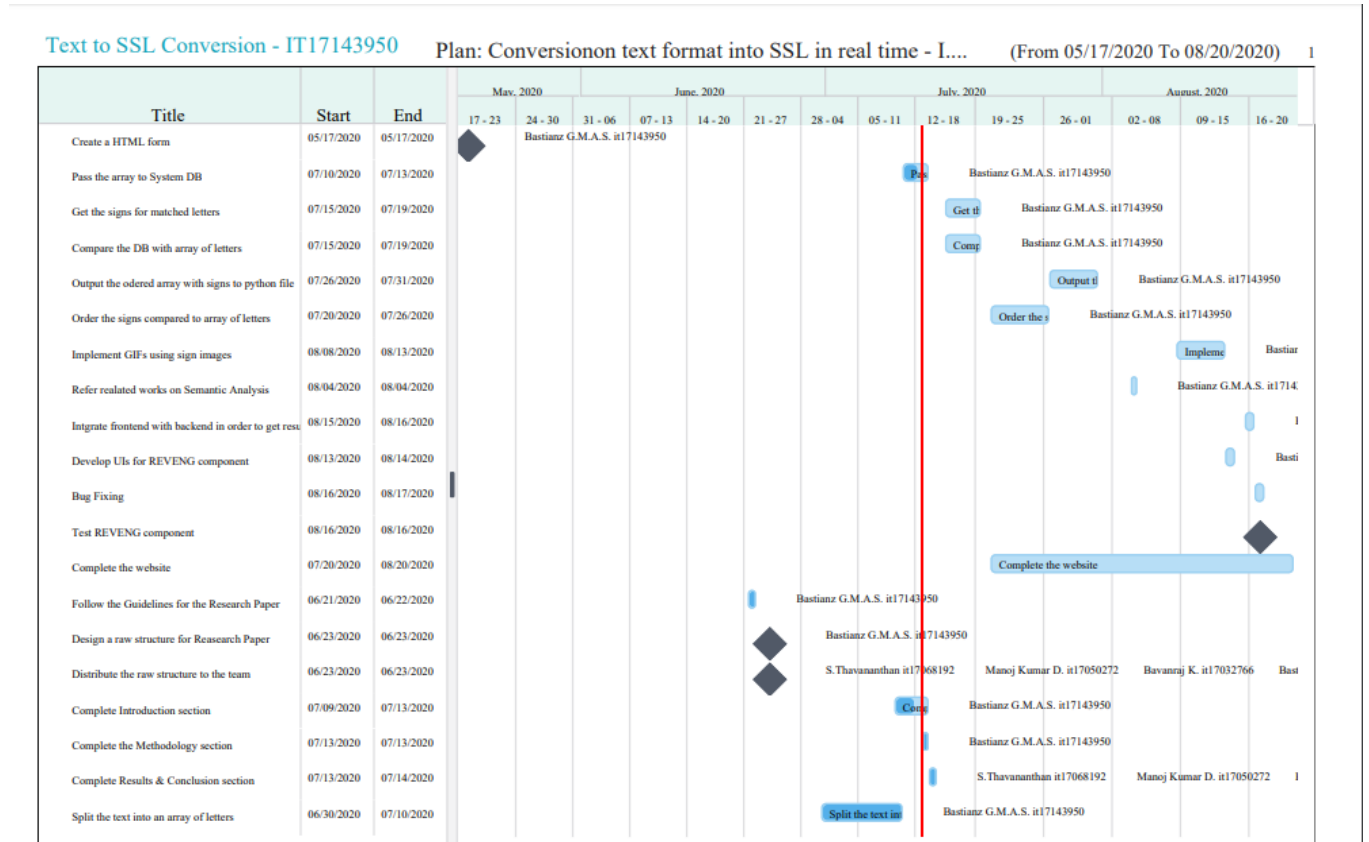
4th Year – 2nd Semester

IT17143950

G.M.A.S. Bastiansz

July 2020

1. Gantt Chart



2. Work Breakdown Structure

To view full Work Breakdown Structure, click on below link:

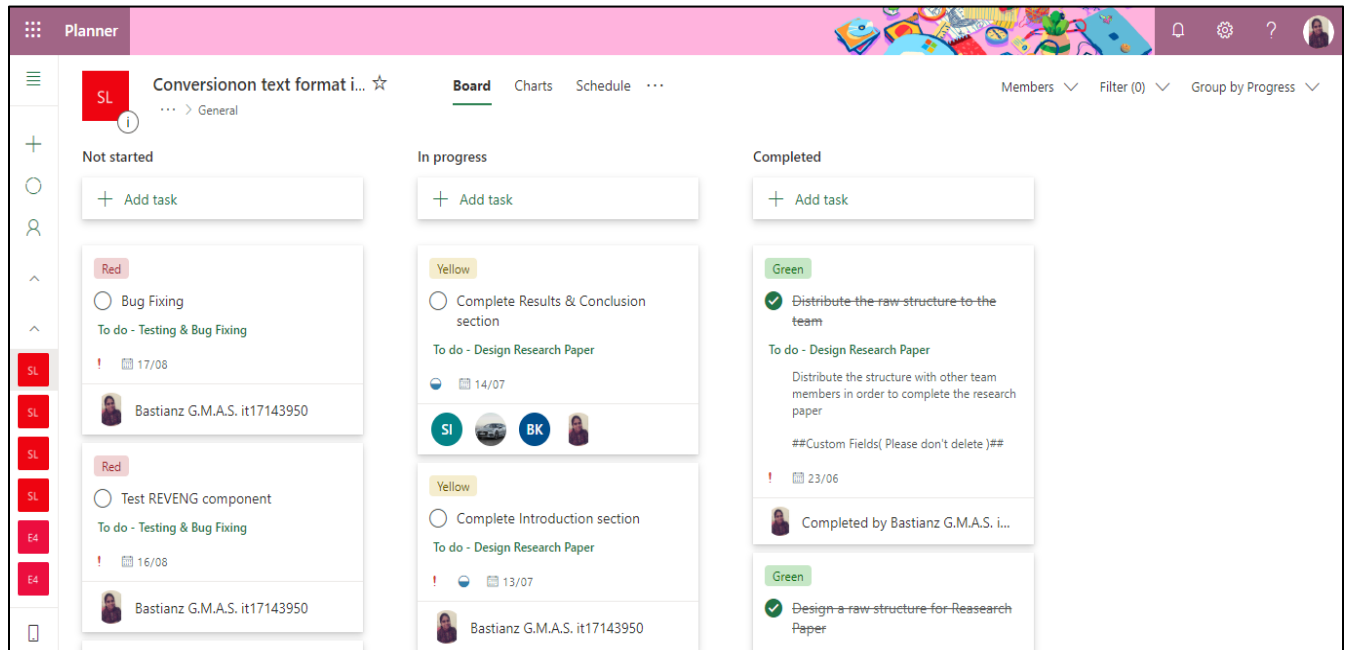
[Converting text format into SSL in real time - IT17143950](#)

The screenshot displays a Jira Planner board for a project titled "Conversionon text format i...". The board is organized into four columns, each representing a task category: "To do - Get User Inputs", "To do - Split the text & Pass to DB", "To do - Compare the array with DB", and "To do - Pass the Array of Signs".

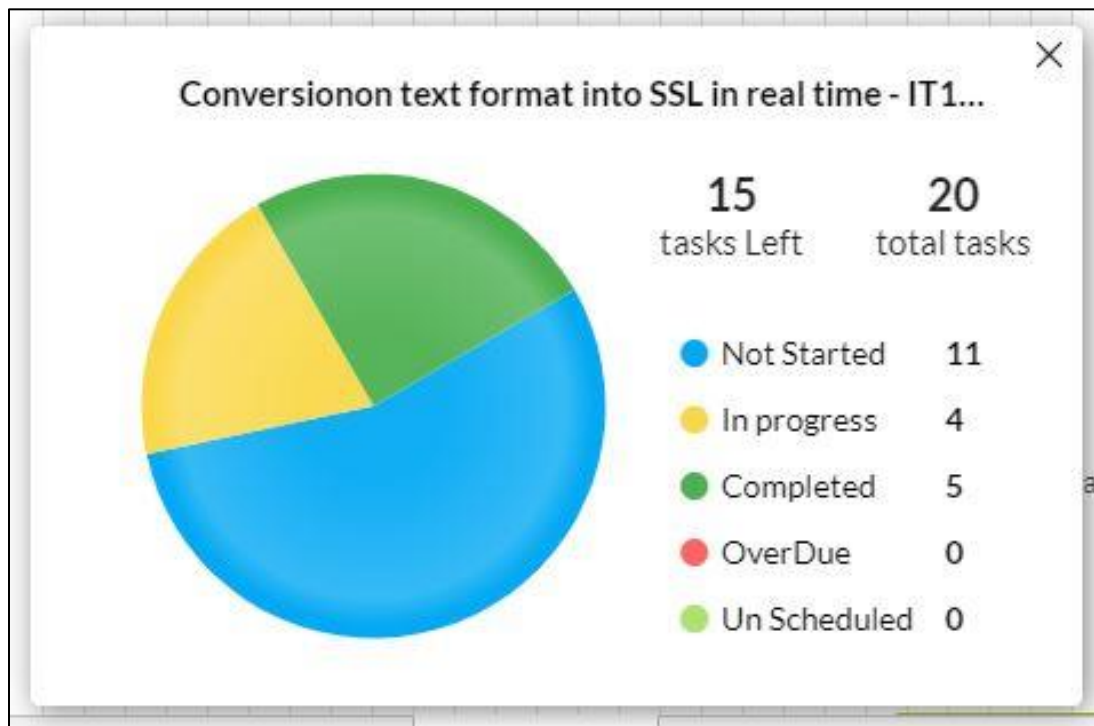
- Column 1: To do - Get User Inputs**
 - Task: "Create a HTML-form" (Green status). Description: "This is the first step in this component. It is essential to have a form to get user input & the easiest way is using HTML & CSS for creation". Due date: 17/05. Progress: 4/4. Assigned to: Bastianz G.M.A.S. i...
- Column 2: To do - Split the text & Pass to DB**
 - Task: "Pass the array to System DB" (Yellow status). Description: "Pass the splitted input (letters) to the system Database using a proper method". Due date: 13/07. Assigned to: Bastianz G.M.A.S. it17143950.
- Column 3: To do - Compare the array with DB**
 - Task: "Get the signs for matched letters" (Red status). Due date: 19/07. Assigned to: Bastianz G.M.A.S. it17143950.
 - Task: "Compare the DB with array of letters" (Red status). Due date: 19/07. Assigned to: Bastianz G.M.A.S. it17143950.
- Column 4: To do - Pass the Array of Signs**
 - Task: "Order the signs compared to array of letters" (Red status). Due date: 26/07. Assigned to: Bastianz G.M.A.S. it17143950.
 - Task: "Output the odered array with signs python file" (Red status). Due date: 31/07. Assigned to: Bastianz G.M.A.S. it17143950.

The interface includes a top navigation bar with "Planner", "Board", "Charts", and "Schedule" views. A left sidebar shows a list of tasks with status indicators (SL, E4). The top right corner features filters and group settings.

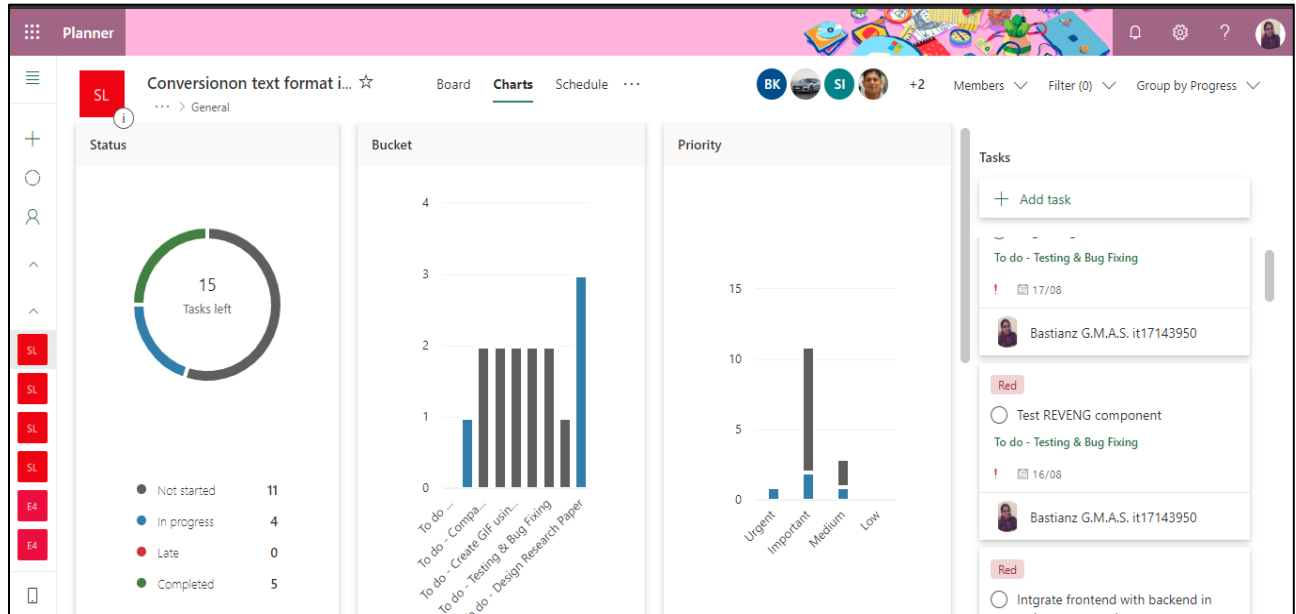
3. Status of the Research Component



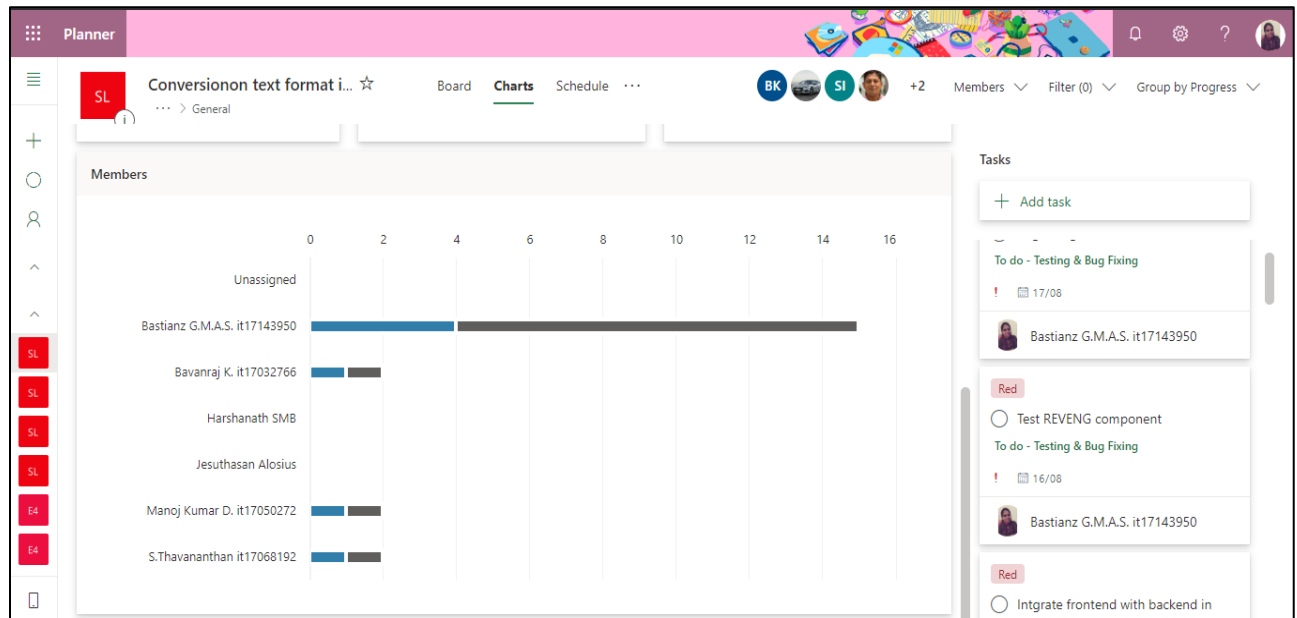
Below pie chart also displays a summary of the statuses of research component tasks



3.1 Status of the Research Component in a Graphical Display

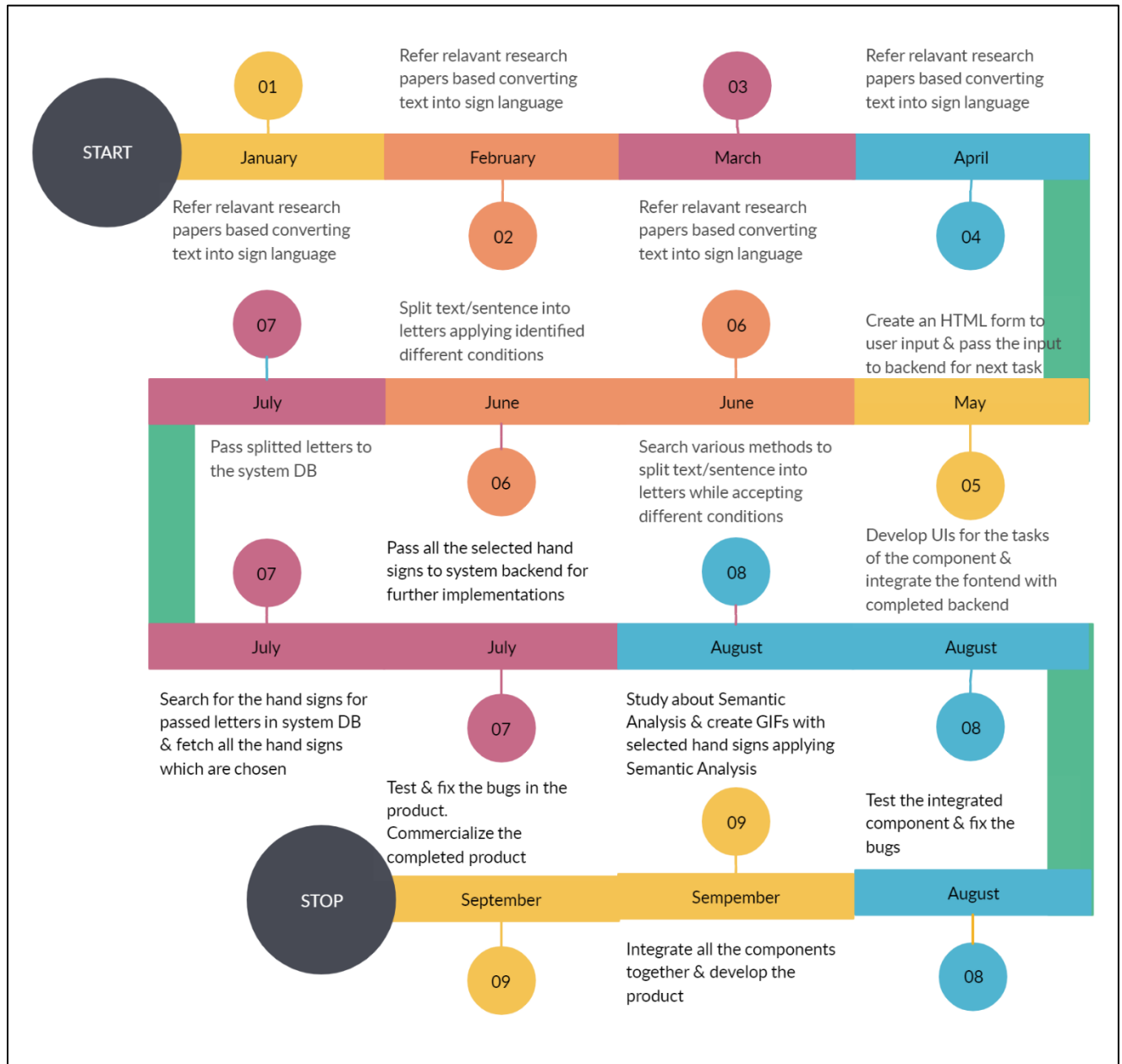


The following Graph displays how the resources & the tasks of the component are assigned to other team members in order to maximize resource utilization to achieve deadlines.



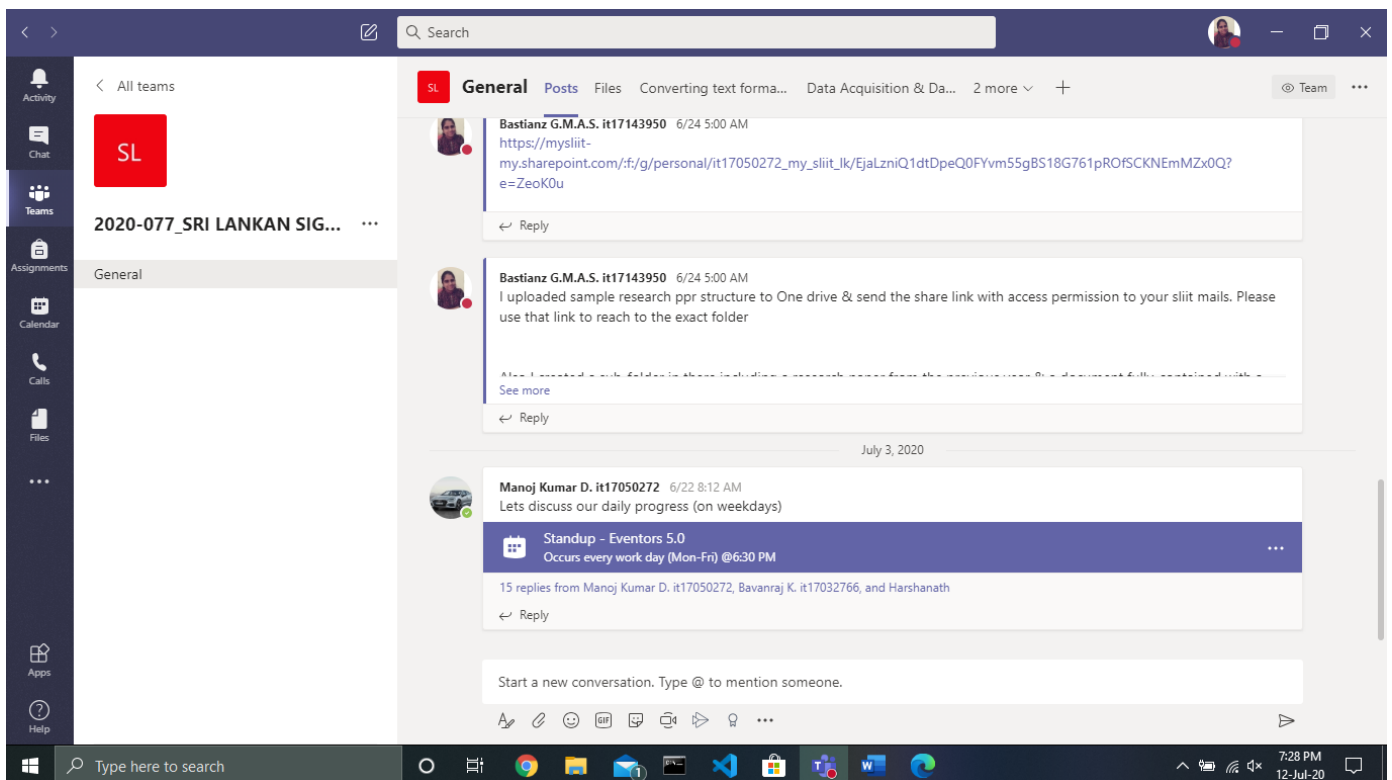
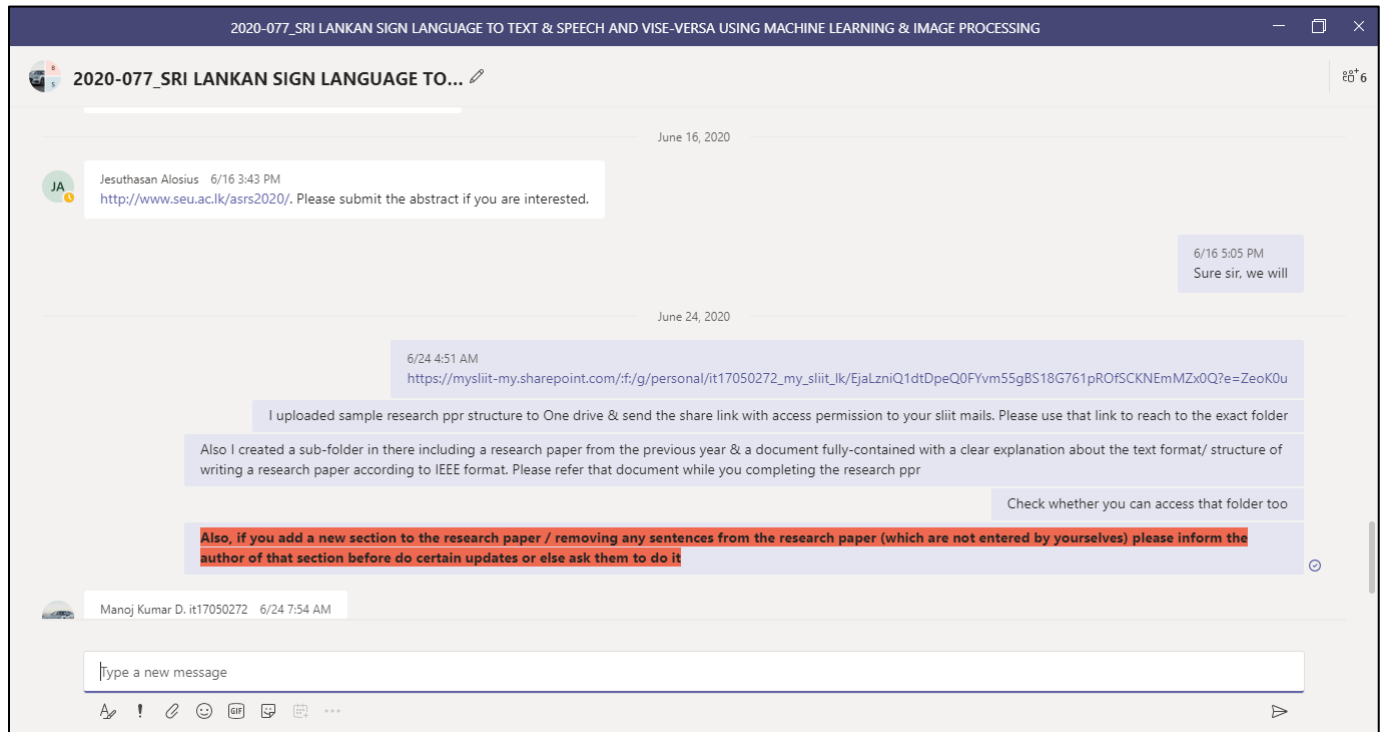
4. Project Management Tools

4.1 Research Component Milestone



5. Screenshots of Teams Chat & Call Conversations with Supervisor

5.1 Screenshots of Teams Chat



5.2 Screenshots of Call Conversations with Supervisor

