



Sri Lanka Institute of Information Technology

Comprehensive Design & Analysis Project

2020_077

Project Status document 1

(Research Component: Sign Recognition & Translation)

4th Year – 2nd Semester

IT17032766

K.Bavanraj

July 2020

1. Project Gantt chart


Planner Gantt

Plan: Sign Recognition & Translation - IT17032766 (From 01/03/2020 To 22/08/2020)



2. Work breakdown structure

To view full work breakdown structure, click on link: [Sign Recognition & Translation - IT17032766](#)

 Sign Recognition & Translation - IT17032766

BoardChartsSchedule

Filter (0)Group by Bucket

Dataset

+ Add task

Create dataset

03/30

BK Bavanraj K. it17032766

Hide completed 2

Find dataset

03/18

BK Completed by Bavanraj K. it1703...

Find-dummy-dataset

04/10

BK Completed by Bavanraj K. it1703...

ML - Implementation

+ Add task

Evaluate model

07/13

BK Bavanraj K. it17032766

Vizualize data

07/13

BK Bavanraj K. it17032766

Hide completed 2

Train and test data

05/30

BK Completed by Bavanraj K. it1703...

Find a suitable algorithm

03/10

BK Completed by Bavanraj K. it1703...

Frontend development

+ Add task

Develop a UI

08/15

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Predict results with backend

08/01

BK Bavanraj K. it17032766

Testing the application

+ Add task

Integration & testing

08/22

BK Bavanraj K. it17032766


Bug fixing

08/29

BK Bavanraj K. it17032766

Adc

3. Status of the Research Component

 **Planner** My tasks Activity Recent All Help About

Not started

Sign Recognition & Translation - IT17032766

☐ Integration & testing

! 08/22

BK Bavanraj K. it17032766

Sign Recognition & Translation - IT17032766

☐ Bug fixing

08/29

BK Bavanraj K. it17032766

Sign Recognition & Translation - IT17032766

☐ Predict results with backend

! 08/01

BK Bavanraj K. it17032766

Sign Recognition & Translation - IT17032766

☐ Develop a UI

08/15

BK Bavanraj K. it17032766

In progress

Sign Recognition & Translation - IT17032766

☐ Evaluate model

07/13

BK Bavanraj K. it17032766

Sign Recognition & Translation - IT17032766

☐ Vizualize data

07/13

BK Bavanraj K. it17032766

Sign Recognition & Translation - IT17032766

☐ Create dataset

03/30

BK Bavanraj K. it17032766

Completed

Sign Recognition & Translation - IT17032766

☒ Train and test data

05/30

BK Completed by Bavanraj K. it1703...

Sign Recognition & Translation - IT17032766

☒ Find a suitable algorithm

03/10

BK Completed by Bavanraj K. it1703...

Sign Recognition & Translation - IT17032766

☒ Find dummy dataset

04/10

BK Completed by Bavanraj K. it1703...

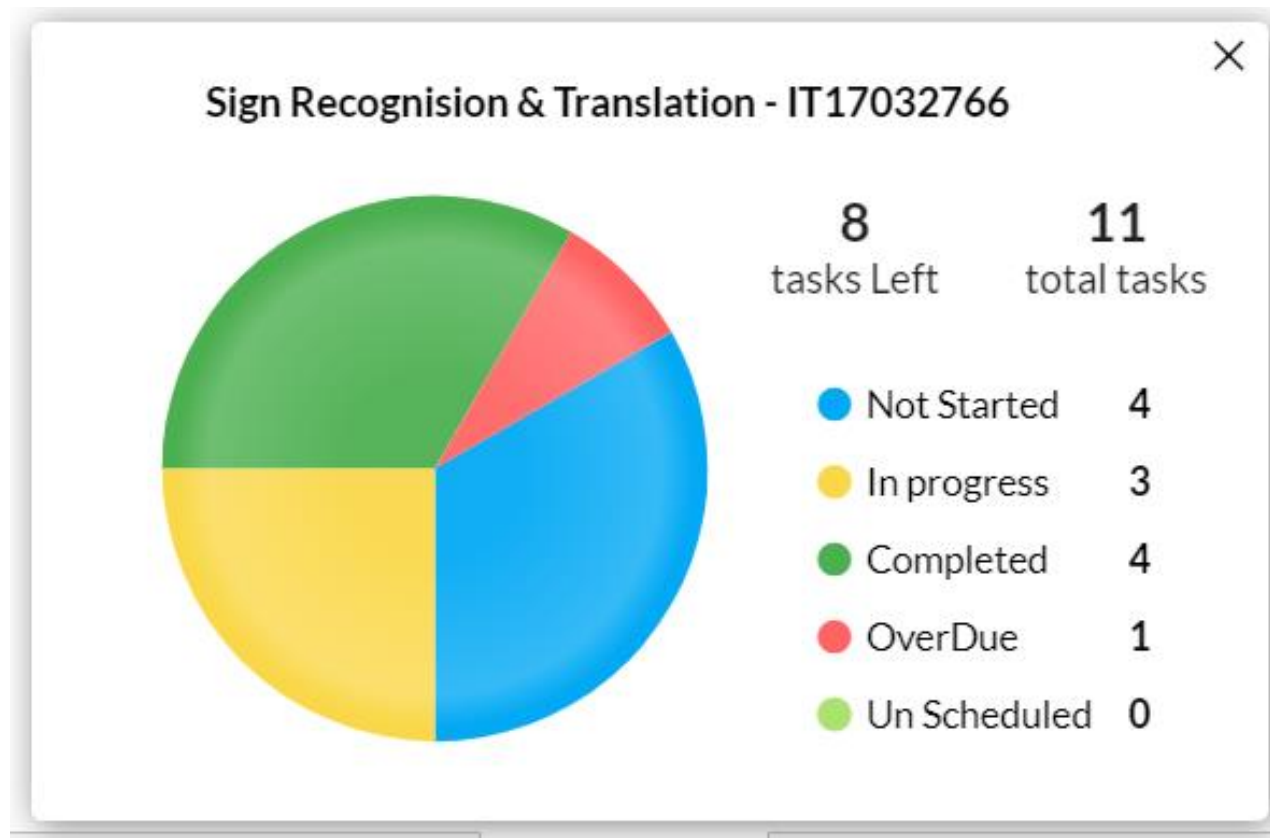
Sign Recognition & Translation - IT17032766

☒ Find dataset

! 03/18

BK Completed by Bavanraj K. it1703...

Below pie chart displays a summary of the research component tasks.



3.1 Status of the Research Component in a Graphical Display



Sign Recognition & Translation - IT17032766

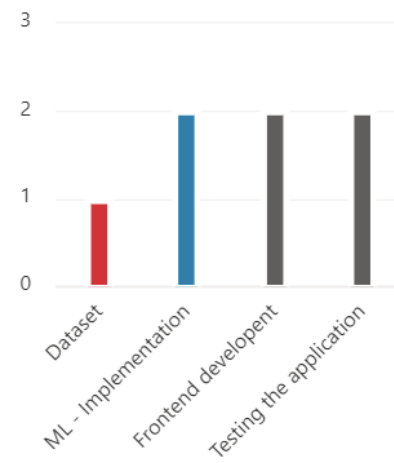
Board Charts Schedule

Status

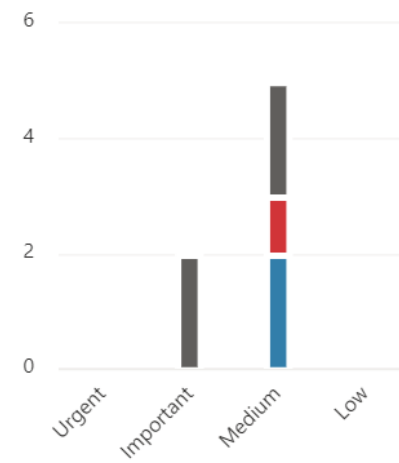


Not started	4
In progress	2
Late	1
Completed	4

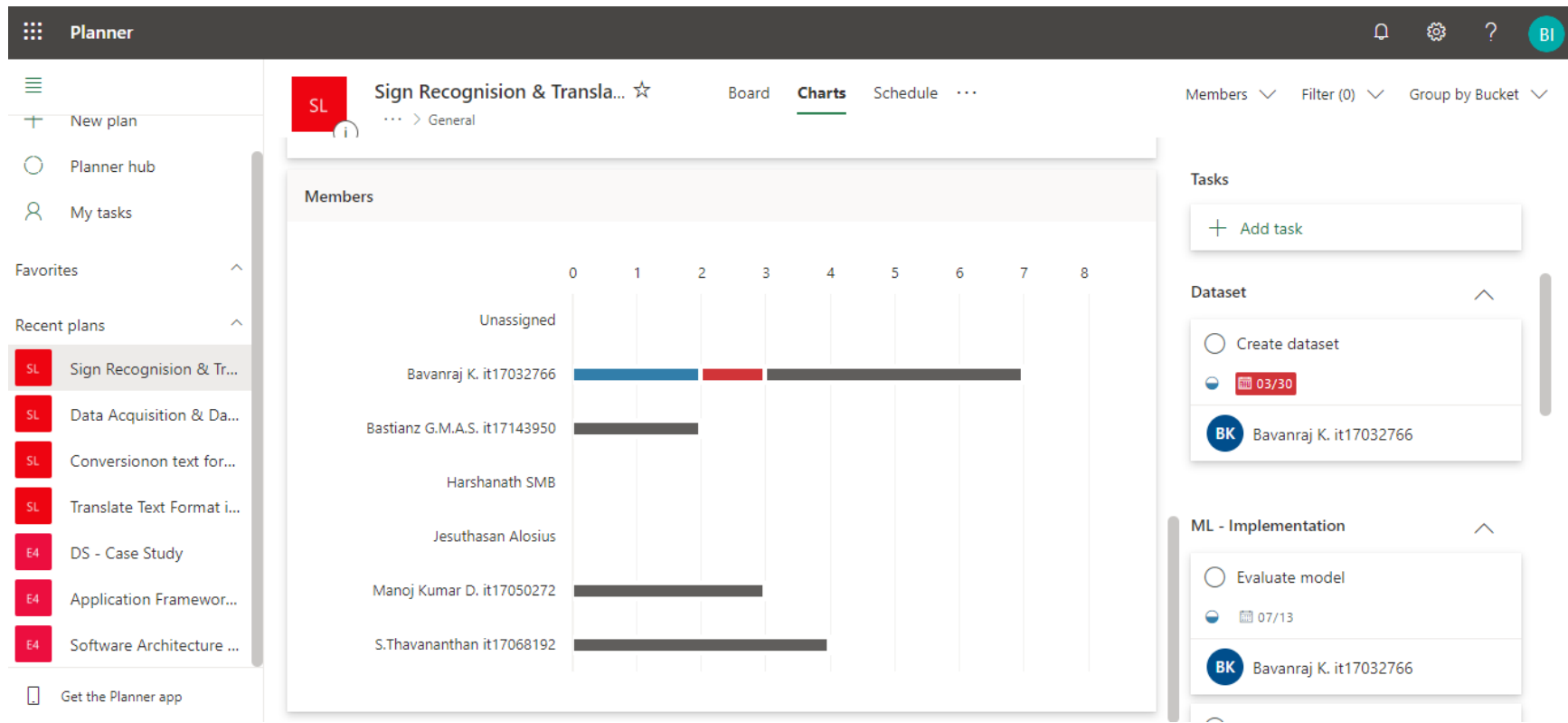
Bucket



Priority

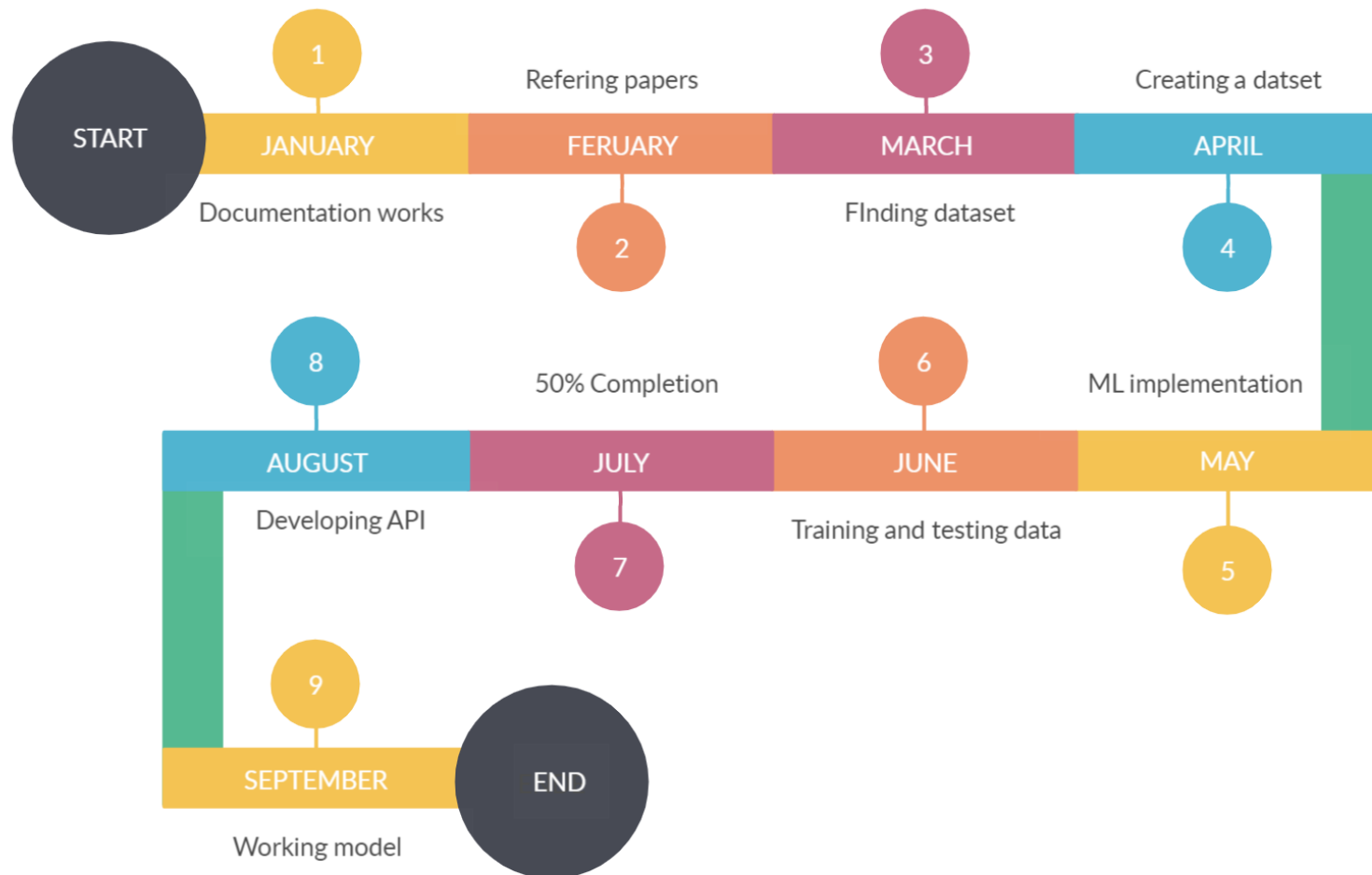


The following graph displays how the resources & the tasks of the component are assigned to other team members.



4. Project Management Tools

4.1 Research Component Milestone



5. Screenshots of Teams Chat & Call Conversations with Supervisor

5.1 Screenshots of Teams Chat

The screenshot shows a Microsoft Teams chat window titled "2020-077_SRI LANKAN SIGN LA...". The chat history includes the following messages:

- June 16, 2020**
 - Jesuthasan Alosius** (6/16 3:43 PM): <http://www.seu.ac.lk/asrs2020/>. Please submit the abstract if you are interested.
 - Bastianz G.M.A.S. it17143950** (6/16 5:05 PM): Sure sir, we will
- June 22, 2020**
 - Bastianz G.M.A.S. it17143950** added Virto Calendar to the chat.
- June 24, 2020**
 - Bastianz G.M.A.S. it17143950** (6/24 4:51 AM):
 - https://mysliit-my.sharepoint.com/:f/g/personal/it17050272_my_sliit_lk/EjaLzniQ1dtDpeQ0FYvm55gBS18G761pROfSCKNEmMZx0Q?e=Zeok0u
 - I uploaded sample research ppr structure to One drive & send the share link with access permission to your sliit mails. Please use that link to reach to the exact folder
 - Also I created a sub-folder in there including a research paper from the previous year & a document fully-contained with a clear explanation about the text format/ structure of writing a research paper according to IEEE format. Please refer that document while you completing the research ppr
 - Check whether you can access that folder too
 - Also, if you add a new section to the research paper / removing any sentences from the research paper (which are not entered by yourselves) please inform the author of that section before do certain updates or else ask them to do it**
 - Manoj Kumar D. it17050272** (6/24 7:54 AM): Good! Will check
 - Bastianz G.M.A.S. it17143950**: the structure is good
 - Bastianz G.M.A.S. it17143950**: But you have to place the supervisor's name before our name

The bottom of the chat window shows a text input field with the placeholder "Type a new message" and a toolbar with icons for attachments, emojis, and other chat functions.

5.2 Screenshots of Call Conversations with Supervisor



