



Sri Lanka Institute of Information Technology

2020_077

Project Status document 1

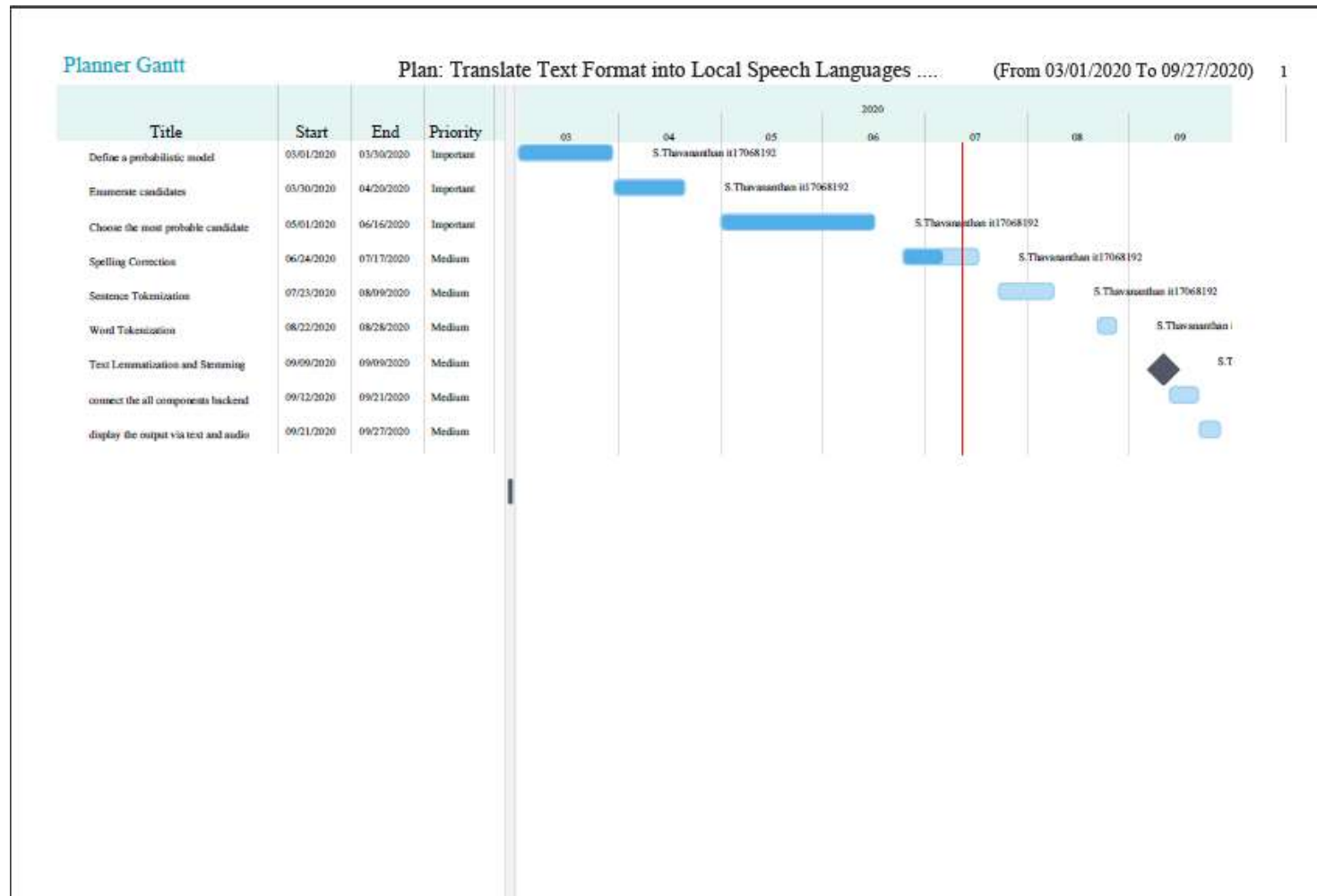
(Research component : Text and Voice)

S.Thavananthan

IT17068192

July 2020

1. Gantt chart



2. Work breakdown structure

The screenshot displays a Kanban board with three columns representing different stages of a project. Each column has a title, an 'Add task' button, and a list of tasks. The tasks are organized into buckets, with some tasks being completed and others in progress.

Board Navigation: Board | Charts | Schedule

Column 1: To do collection of alphabets convert into

- Task 1:** Spelling Correction (07/28) - S.Thavananthan it17068192
- Task 2:** Choose the most probable candidate (05/17) - Completed by S.Thavananthan it...
- Task 3:** Enumerate candidates (04/26) - Completed by S.Thavananthan it...
- Task 4:** Define a probabilistic model (03/18) - Completed by S.Thavananthan it...

Column 2: To do To Translate text to speech local lan

- Task 1:** Sentence Tokenization (08/20) - S.Thavananthan it17068192
- Task 2:** Word Tokenization (08/28) - S.Thavananthan it17068192
- Task 3:** Text Lemmatization and Stemming (09/08) - S.Thavananthan it17068192

Column 3: frontend development with output

- Task 1:** display the output via text and audio (09/16) - S.Thavananthan it17068192
- Task 2:** connect the all components backend (09/27) - S.Thavananthan it17068192

Buttons: + Add task, Add new bucket

3. Project status

The image shows a web application titled 'Planner' with a navigation bar containing 'My tasks', 'Activity', 'Recent', 'All', 'Help', and 'About'. The main content area is divided into three columns: 'Not started', 'In progress', and 'Completed'.

Not started

- Translate Text Format into Local Speech Language...
 - ☐ Text Lemmatization and Stemming
 - 01/05
 - SI S.Thavananthan it17068192
- Translate Text Format into Local Speech Language...
 - ☐ Word Tokenization
 - 04/28
 - SI S.Thavananthan it17068192
- Sign Recognition & Translation - IT17032756
 - ☐ Integration & testing
 - 08/22
 - SI BK
- Translate Text Format into Local Speech Language...
 - ☐ display the output via text and audio
 - 01/16
 - SI S.Thavananthan it17068192
- Translate Text Format into Local Speech Language...
 - ☐ connect the all components backend
 - 01/17
 - SI S.Thavananthan it17068192
- Translate Text Format into Local Speech Language...
 - ☐ Sentence Tokenization
 - 04/22
 - SI S.Thavananthan it17068192

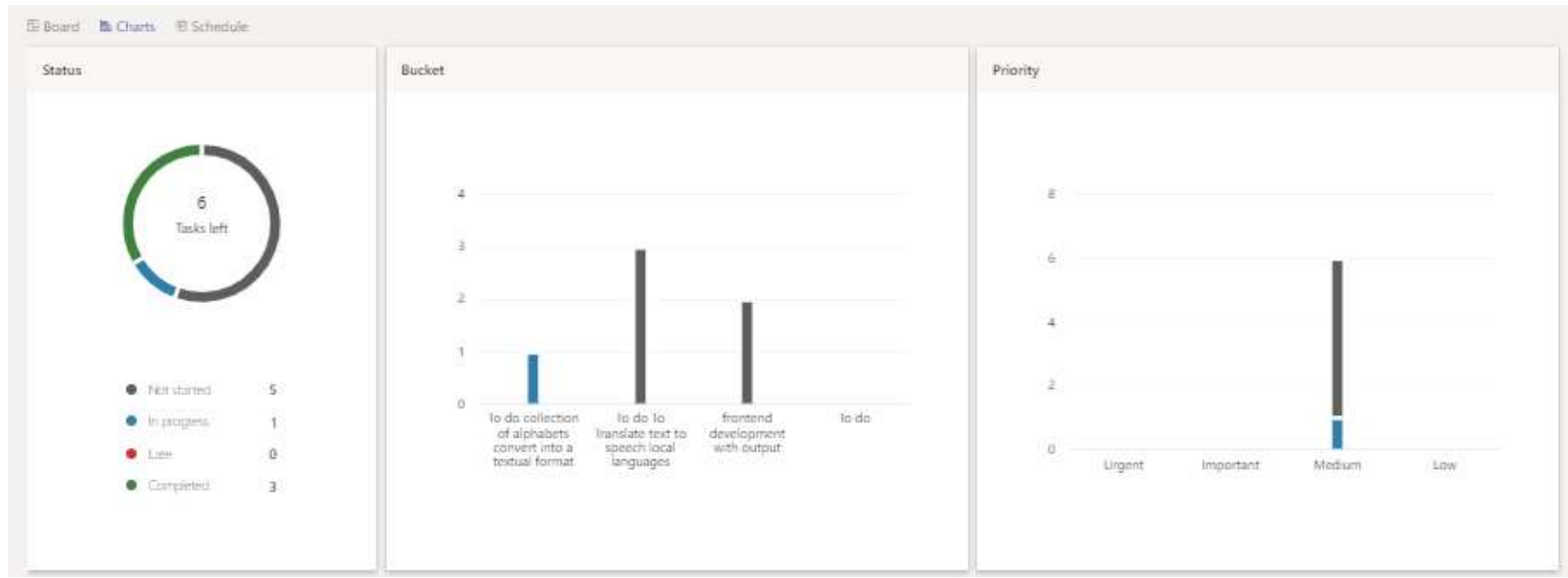
In progress

- Translate Text Format into Local Speech Language...
 - ☐ Spelling Correction
 - 07/28
 - SI S.Thavananthan it17068192

Completed

- Translate Text Format into Local Speech Language...
 - ☒ Enumerate candidates
 - In this step we withheld judgment and just enumerate possibilities - all the possibilities if we can, or else a carefully selected sample.
 - ##Custom Fields| Please don't delete |##
 - 04/20
 - SI Completed by S.Thavananthan it...
- Translate Text Format into Local Speech Language...
 - ☒ Define a probabilistic model
 - The point is that I define a language model - a probability distribution over all the things in the language - and learn the parameters of the model from our corpus data, then use the model to define the
 - 01/30
 - SI Completed by S.Thavananthan it...
- Translate Text Format into Local Speech Language...
 - ☒ Choose the most probable candidate
 - Apply the language model to each candidate to get its probability, and choose the one with the highest probability
 - ##Custom Fields| Please don't delete |##
 - 01/17
 - SI Completed by S.Thavananthan it...

3.1 Status of the Research Component in a Graphical Display

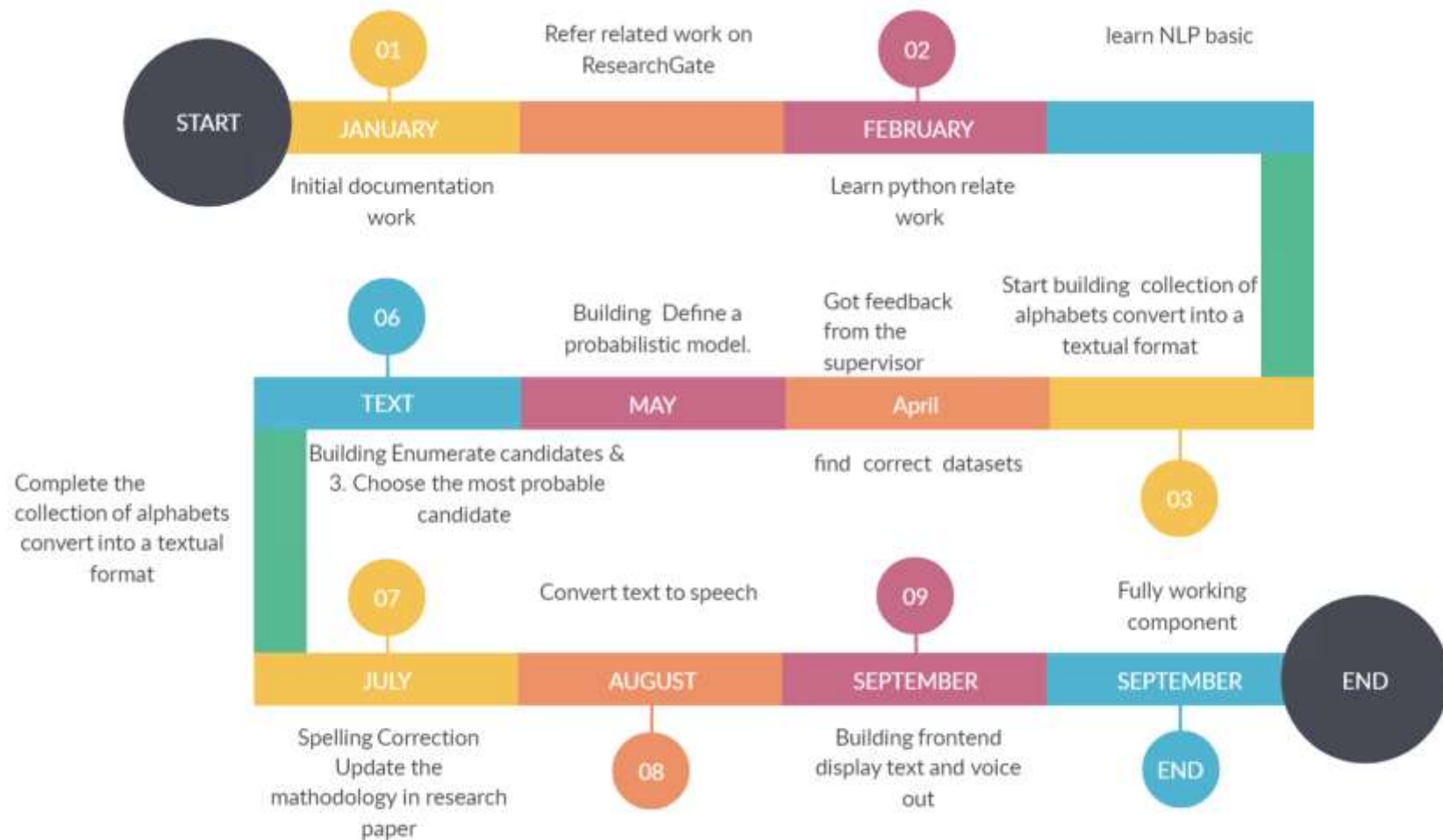


The following Graph displays how the resources & the tasks of the component are assigned to other team members in order to maximize resource utilization to achieve deadlines.



4. Project Management Tools

4.1 Research Component Milestone



5.Screenshots of the chats & calls in MS Teams

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 emojis, attachments, and other chat functions.

Search or type a command

Activity

Chat

Teams

Assignments

Calendar

Calls

Files


...

Apps

Help




Harishnath SMB



Bestanz G.M.A.S. #17143950







Nancy Kumar D. #17050272 ...




S.Thavananthan #17068192

16:13





SI



8:13 PM
7/2/2020