

Status Document 01 - 2020-021

1. Project View

Category	Number of tasks (as at 13/07/2020)
Todo	3
In progress	0
Completed	11

The screenshot displays the Microsoft Planner application interface. The left sidebar shows the navigation pane with options like Activity, Chat, Teams, Assignments, Planner, Source Control, and 1 hidden channel. The main area shows a Kanban board for the project '2020_021_A Network Science Bas...'. The board has three columns: To do, Progress, and Completed. The 'To do' column contains three tasks: 'UI Creation' (due 08/20), 'Algorithm to retrieve required instances for each microservice' (due 07/20), and 'sample microservice creation'. The 'Progress' column is empty. The 'Completed' column shows 11 completed tasks, including 'researching-about-microservice availability-and-performance', 'create-fitness-function-structure', 'pareto-front-implementation', and 'all-GA-functions-implement-with-the generations'. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

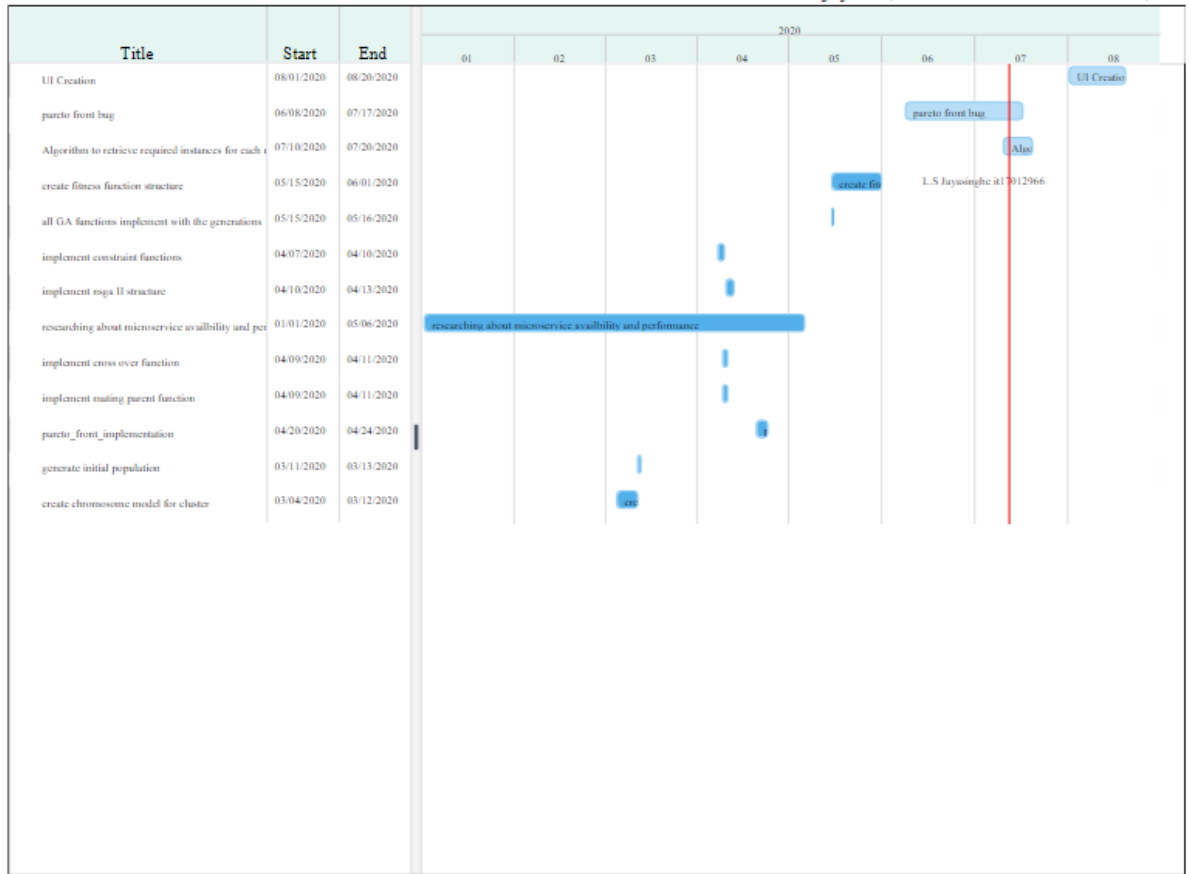
Microsoft Teams interface showing a Planner board for the team "2020_021_A Network Science Bas...". The board is organized into three columns: To do, Progress, and Completed. The "To do" column lists tasks: "UI Creation" (due 08/20), "Algorithm to retrieve required instances for each microservice" (due 07/20), and "sample microservice creation". The "Progress" column is empty. The "Completed" column lists tasks: "all-GA-functions-implement-with-the-generations" (due 05/18), "implement-nsga-ii-structure" (due 04/13), "implement-mutation-function" (due 04/11), "implement-cross-over-function" (due 04/11), "implement-mating-parent-function" (due 04/11), and "Completed by LS Jayasinghe it17...". The interface includes a sidebar with navigation options (Activity, Chat, Teams, Assignments, Calendar, Calls, Files) and a task list on the left. The bottom status bar shows the time as 1:54 PM on 7/12/2020.

Microsoft Teams interface showing a Planner board for the team "2020_021_A Network Science Bas...". The board is organized into three columns: To do, Progress, and Completed. The "To do" column lists tasks: "UI Creation" (due 08/20), "Algorithm to retrieve required instances for each microservice" (due 07/20), and "sample microservice creation". The "Progress" column is empty. The "Completed" column lists tasks: "Completed by LS Jayasinghe it17..." (due 04/11), "implement-mating-parent-function" (due 04/11), "Completed by LS Jayasinghe it17..." (due 04/11), "implement-constraint-functions" (due 04/10), "Completed by LS Jayasinghe it17..." (due 04/10), "create-chromosome-model-for-cluster" (due 03/12), "Completed by LS Jayasinghe it17..." (due 03/12), "generate-initial-population" (due 03/13), and "Completed by LS Jayasinghe it17..." (due 03/13). The interface includes a sidebar with navigation options (Activity, Chat, Teams, Assignments, Calendar, Calls, Files) and a task list on the left. The bottom status bar shows the time as 2:09 PM on 7/12/2020.

2. Gantt Chart

Planner Gantt

Plan: Planner Sanjaya (From 01/01/2020 To 08/20/2020) 1



3. Team Chat Records

< All teams

AN

2020_021_A Network Science Bas... ⋮

General
Documentation
Planner
Source Control

General Posts Files +

De Silva N. it17006880 has made Saranga S.A.G. it17016230 a team owner. March 23, 2020

Saranga S.A.G. it17016230 has added Dharshana Kasthurirathna to the team.

Saranga S.A.G. it17016230 has created channel Planner. [Hide channel](#)

Saranga S.A.G. it17016230 has created channel Source Control. [Hide channel](#)

Saranga S.A.G. it17016230 has added Incoming Webhook to the team.

Saranga S.A.G. it17016230 3/23 8:37 PM
Integrated team with GitLab

← Reply

April 2, 2020

De Silva N. it17006880 4/2 10:19 PM
Dear Dharshana Kasthurirathna sir,
I have managed to develop LSTM models for the load prediction component for our research. Currently I have acquired a sample metric dataset (dataset given below) until actual metrics are available.
[See more](#)

← Reply

De Silva N. it17006880 4/2 10:21 PM

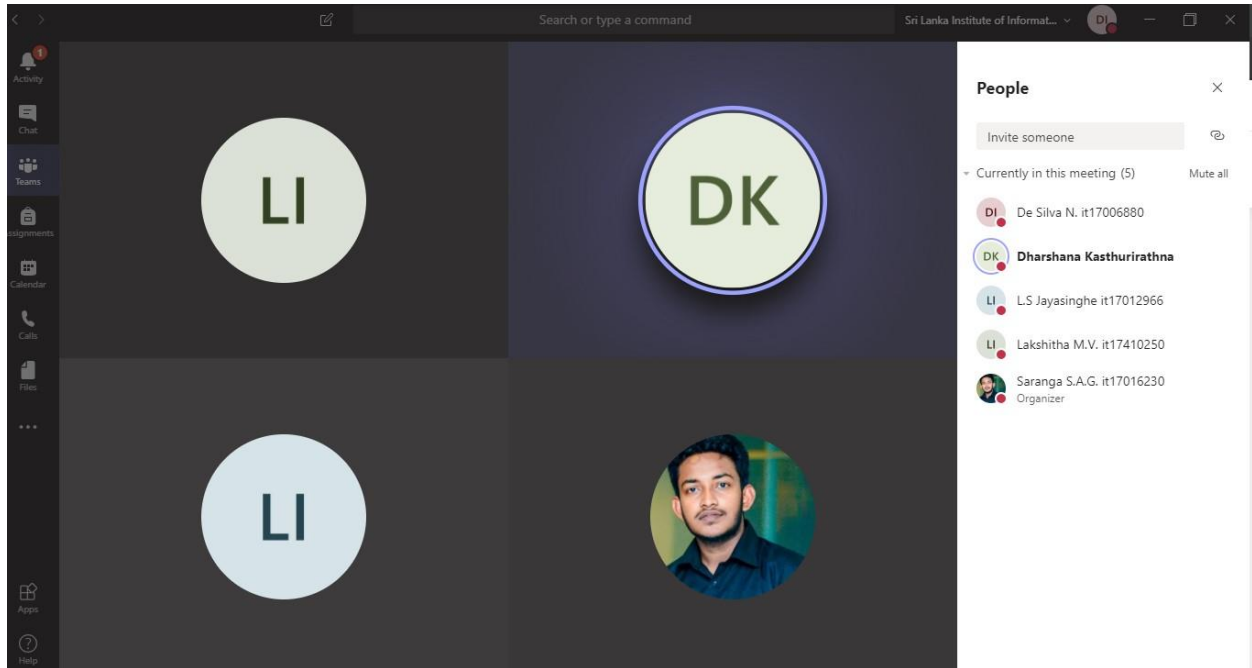
01-update.csv ... 01-new.csv ...
LSTM_load_prediction_01.ipynb ... LSTM_load_prediction_02.ipynb ...

Start a new conversation. Type @ to mention someone.

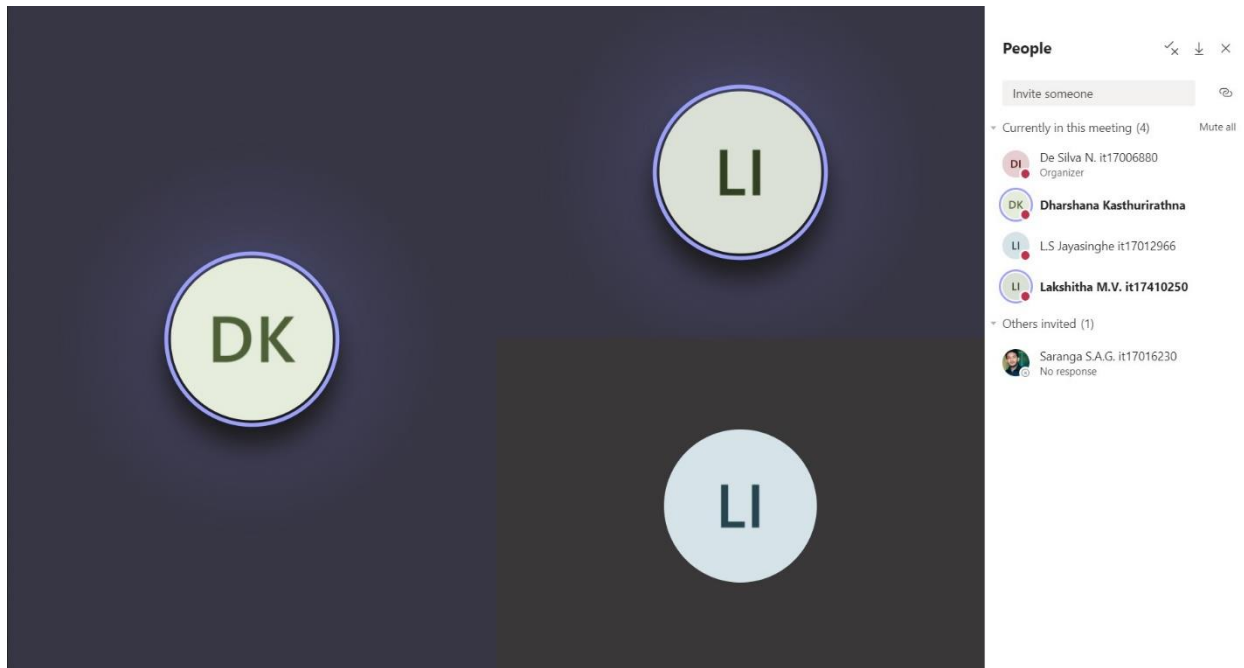
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4. Supervisor Meetings

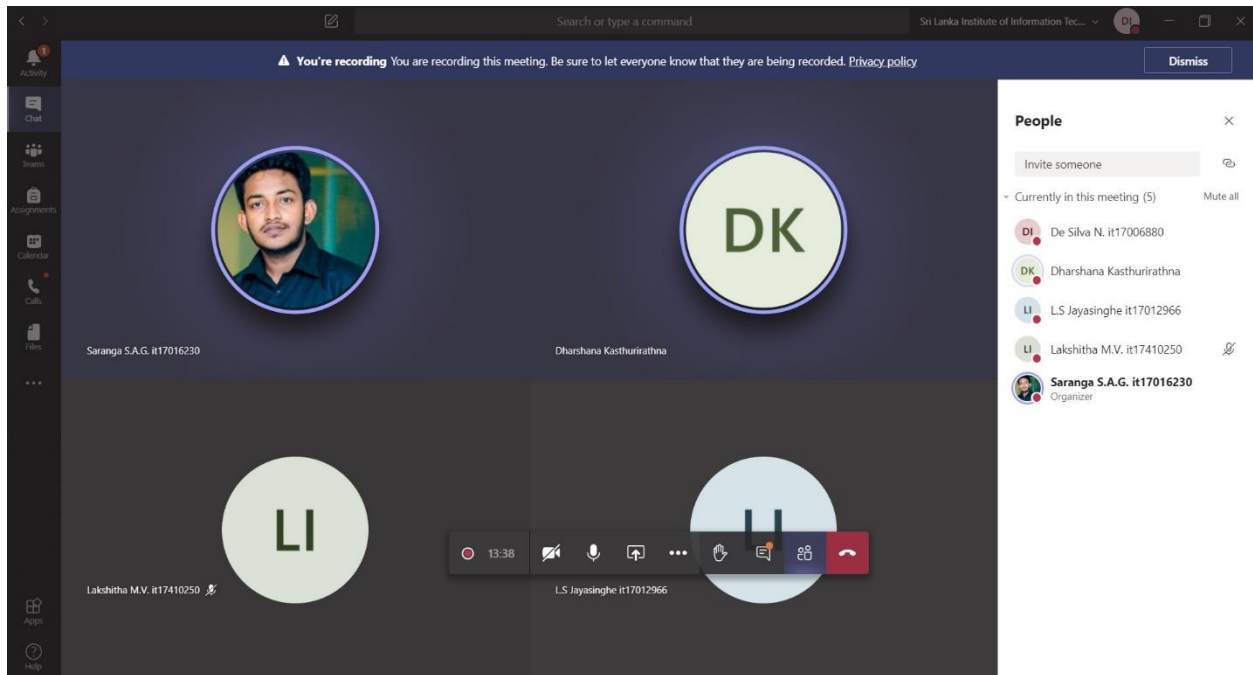
Meeting Number	Meeting Date (dd/mm/yyyy)
01	12/04/2020
02	16/05/2020
03	24/06/2020



Supervisor Meeting 01 – 12/04/2020



Supervisor Meeting 02 – 16/05/2020



Supervisor Meeting 03 – 16/05/2020

5. Additional Reporting Information

