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# STATUS DOCUMENT - 01

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Group : 2020\_079

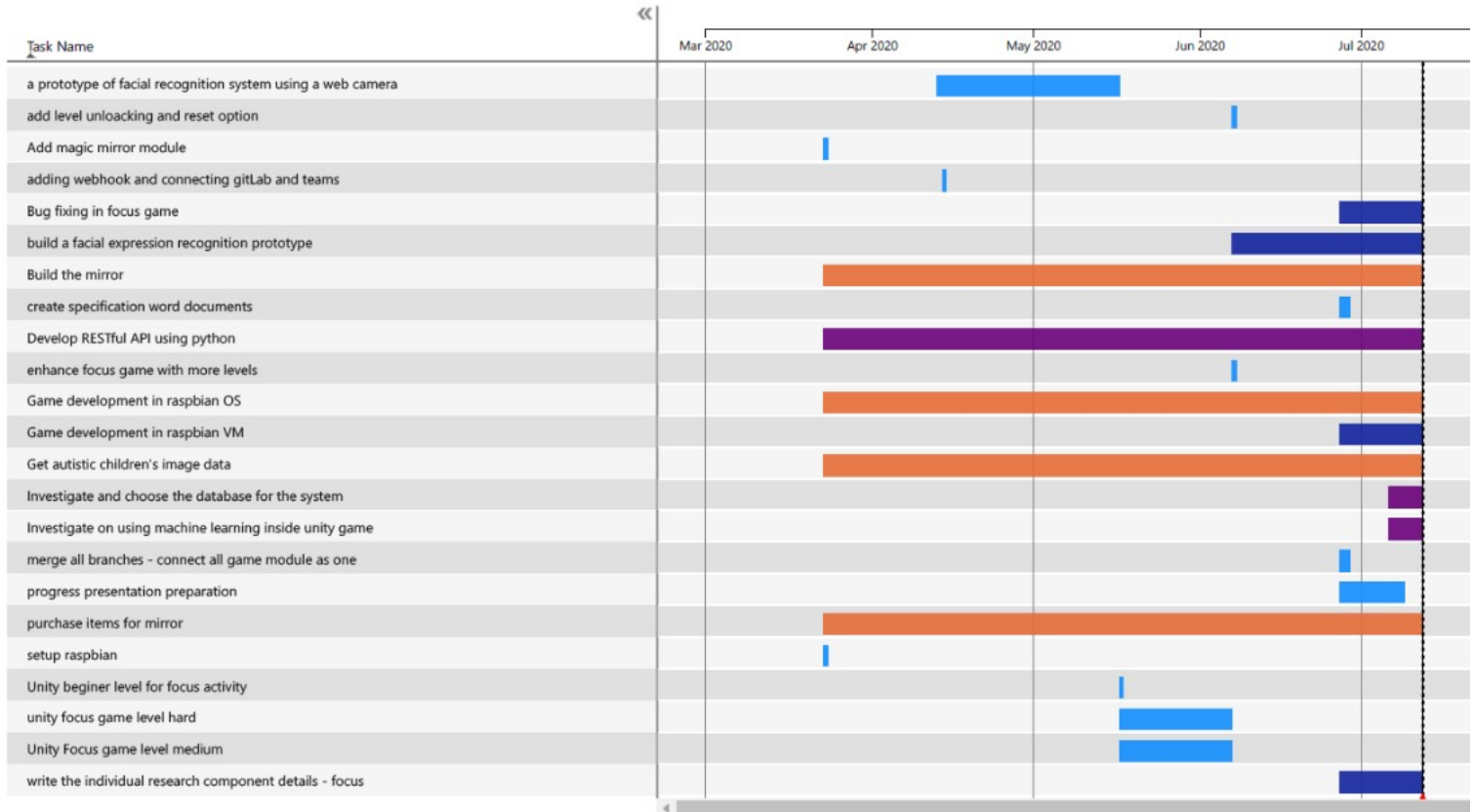


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# IT17137560 – R.S.Najeeb

## Gantt chart



# Planner

AS

General

Posts

Files

Work Allocation

+

Board

Charts

Schedule

Filter (1)

Group by Bucket

TODO

+ Add task

○ Investigate on using machine learning inside unity game

LR

UJ

○ Investigate and choose the database for the system

LR

UJ

○ Develop RESTful API using python

LR

UJ

In progress

+ Add task

○ Bug fixing in focus game

0/3

Najeeb R.S. it17137560

Red

○ write the individual research component details - focus

15/07

Najeeb R.S. it17137560

○ Game development in raspbian VM

LR

UJ

○ build a facial expression recognition prototype

Najeeb R.S. it17137560

Done

+ Add task

Hide completed 12

✓ merge all branches—connect all game module as one

28/06

4/4

Completed by Najeeb R.S. it1713...

✓ Unity Focus game level medium

Completed by Najeeb R.S. it1713...

✓ add level unlocking and reset option

Completed by Najeeb R.S. it1713...

✓ enhance focus game with more levels

10/10

Completed by Najeeb R.S. it1713...

✓ unity focus game level hard

31/05

Completed by Najeeb R.S. it1713...

✓ a prototype of facial recognition system using a web camera

Postponed

+ Add task

○ Get autistic children's image data

Najeeb R.S. it17137560

○ purchase items for mirror

0/7

LR

UJ

○ Game development in raspbian OS

LR

UJ

○ Build the mirror

LR

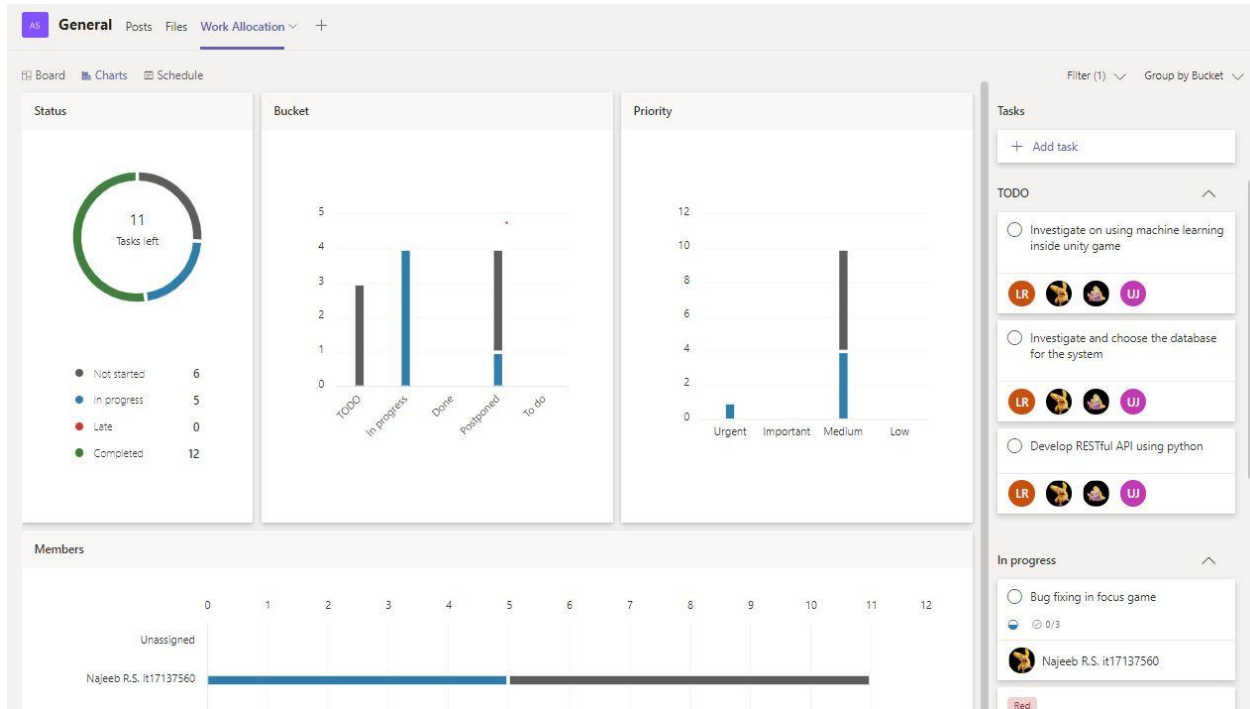
UJ

To do

+ Add task

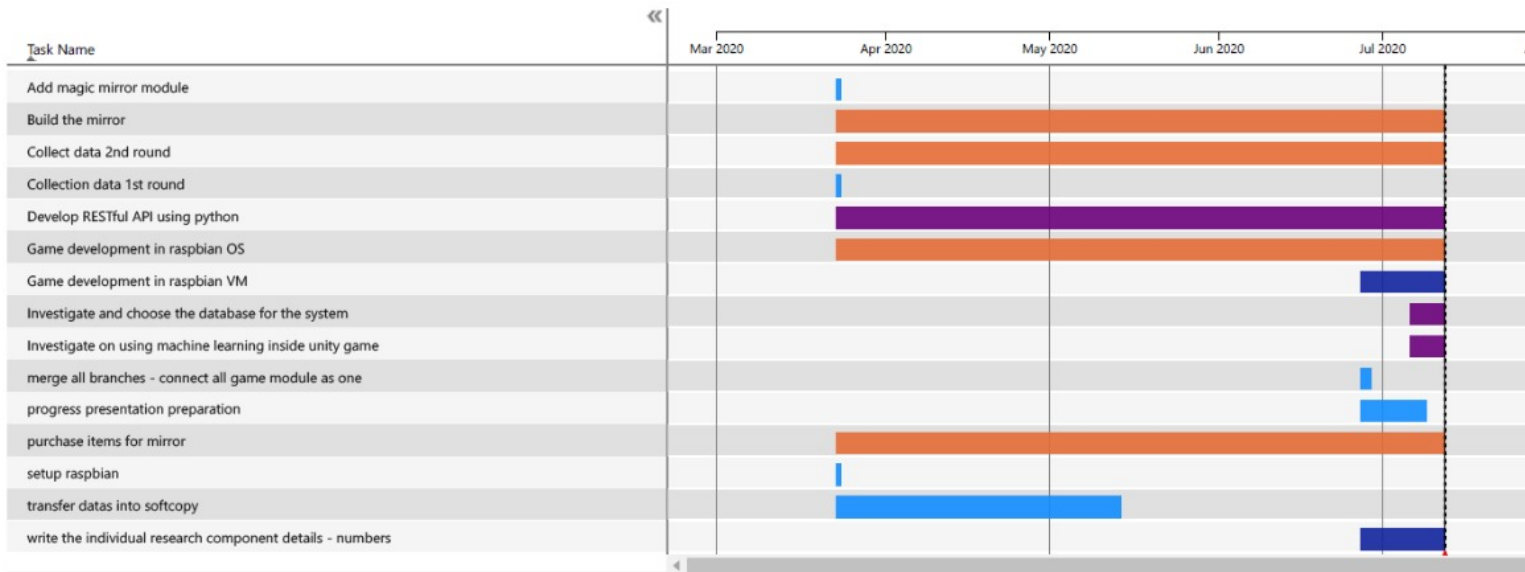
Wh

# Task progress



# IT17035040 – Uthayan J.

## Gantt chart

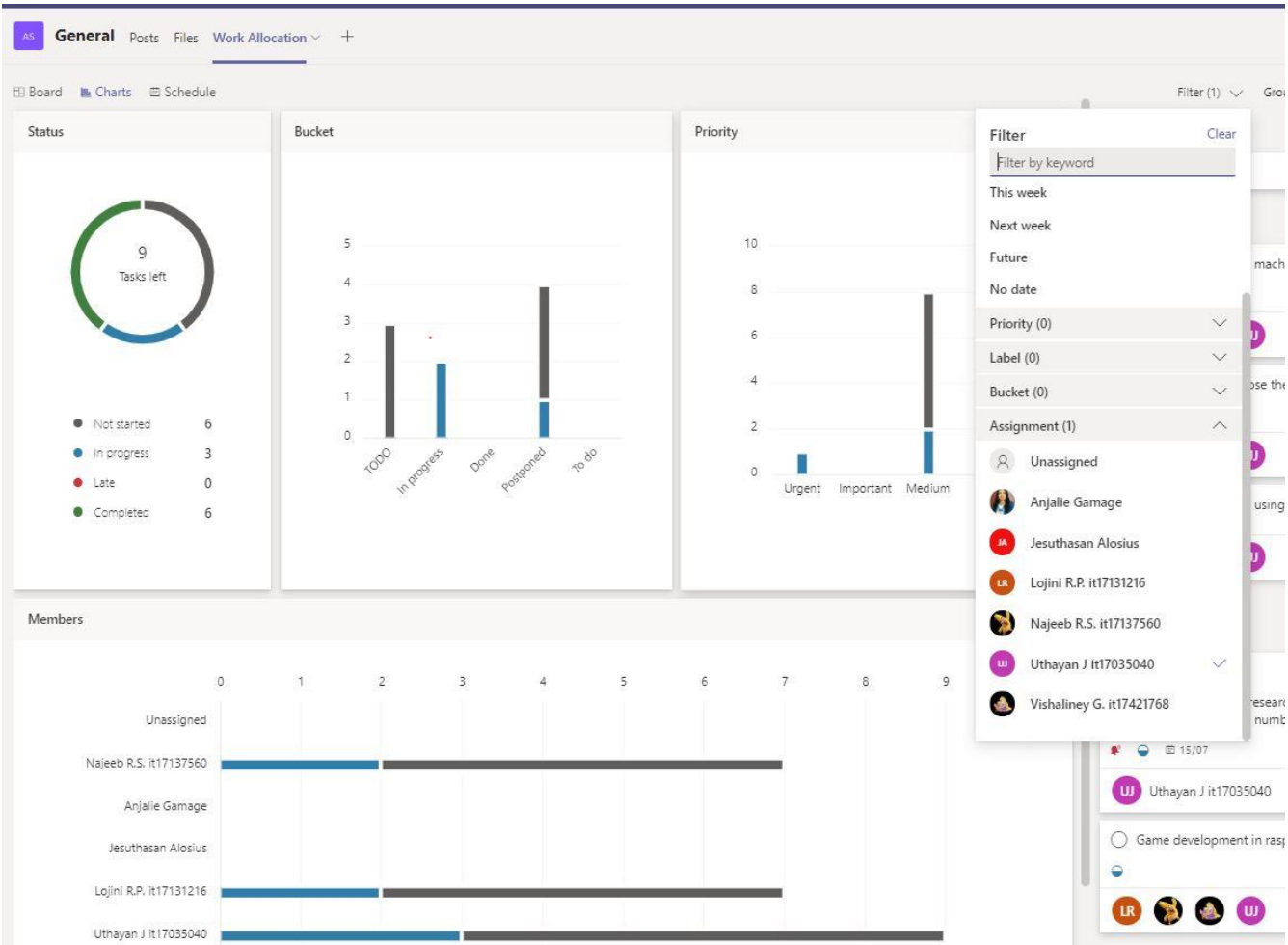


# Planner

The screenshot displays a Kanban board interface with a top navigation bar containing 'AS', 'General', 'Posts', 'Files', 'Work Allocation', and a '+' icon. Below the navigation bar, there are tabs for 'Board', 'Charts', and 'Schedule'. The main area is divided into four columns: 'TODO', 'In progress', 'Done', and 'Postponed'. Each column has a header with a '+ Add task' button. The 'In progress' column includes a 'Show completed' button and a dropdown arrow. The 'Filter (1)' button is located in the top right corner. Tasks are represented by cards with a title, a status icon (circle), and a list of assignees (LR, UJ, and a third person). The 'In progress' column also shows a 'Red' status label and a date '15/07'.

Column	Task	Assignees	Status
TODO	Investigate on using machine learning inside unity game	LR, UJ, [Person]	Open
	Investigate and choose the database for the system	LR, UJ, [Person]	Open
	Develop RESTful API using python	LR, UJ, [Person]	Open
In progress	write the individual research component details - numbers	UJ	Open
	Uthayan J it17035040	UJ	Open
	Game development in raspbian VM	LR, UJ, [Person]	Open
Done	(No tasks visible)		
Postponed	purchase items for mirror	LR, UJ, [Person]	Open
	Collect data 2nd round	UJ	Open
	Uthayan J it17035040	UJ	Open
	Game development in raspbian OS	LR, UJ, [Person]	Open
	Build the mirror	LR, UJ, [Person]	Open

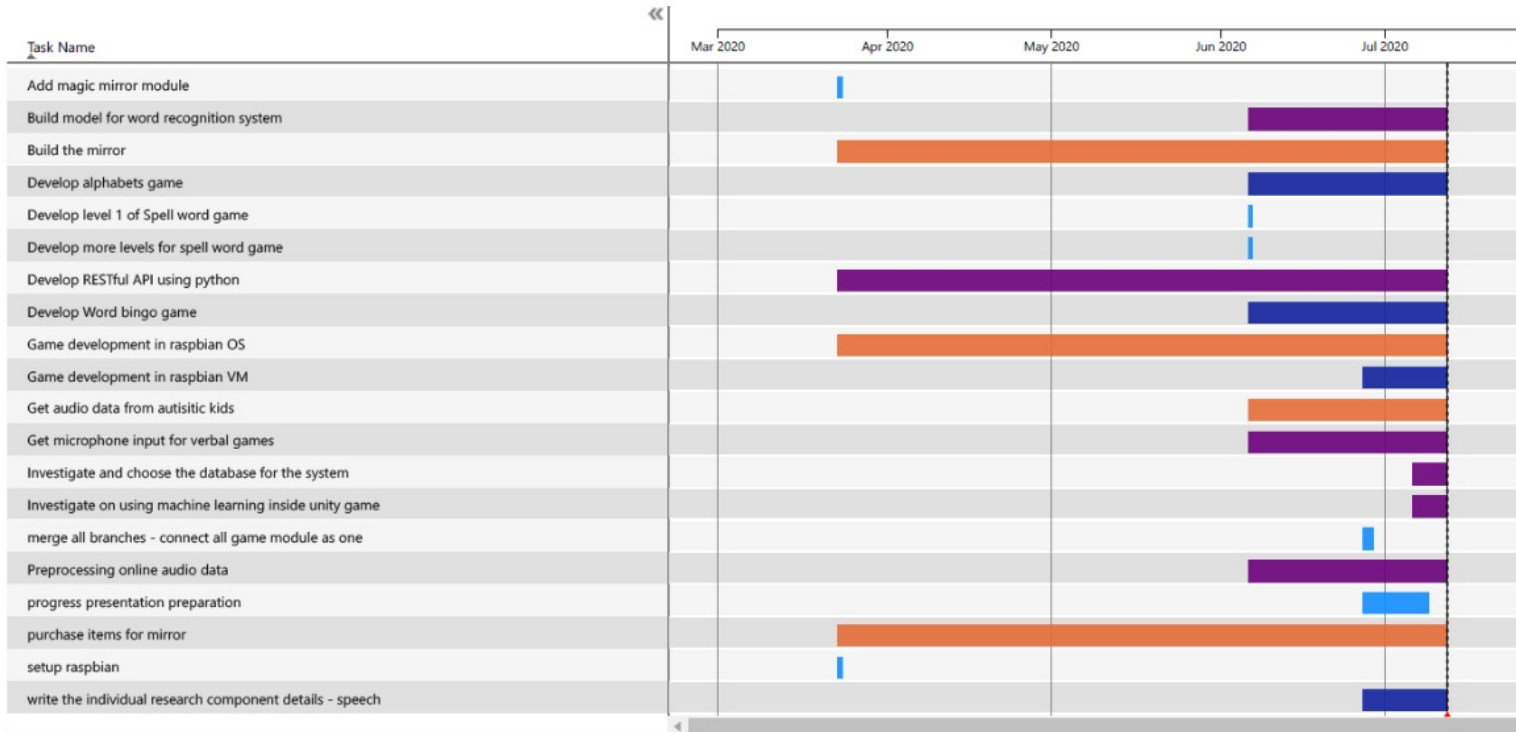
# Task progress





# IT17131216 – R.P.Lojini

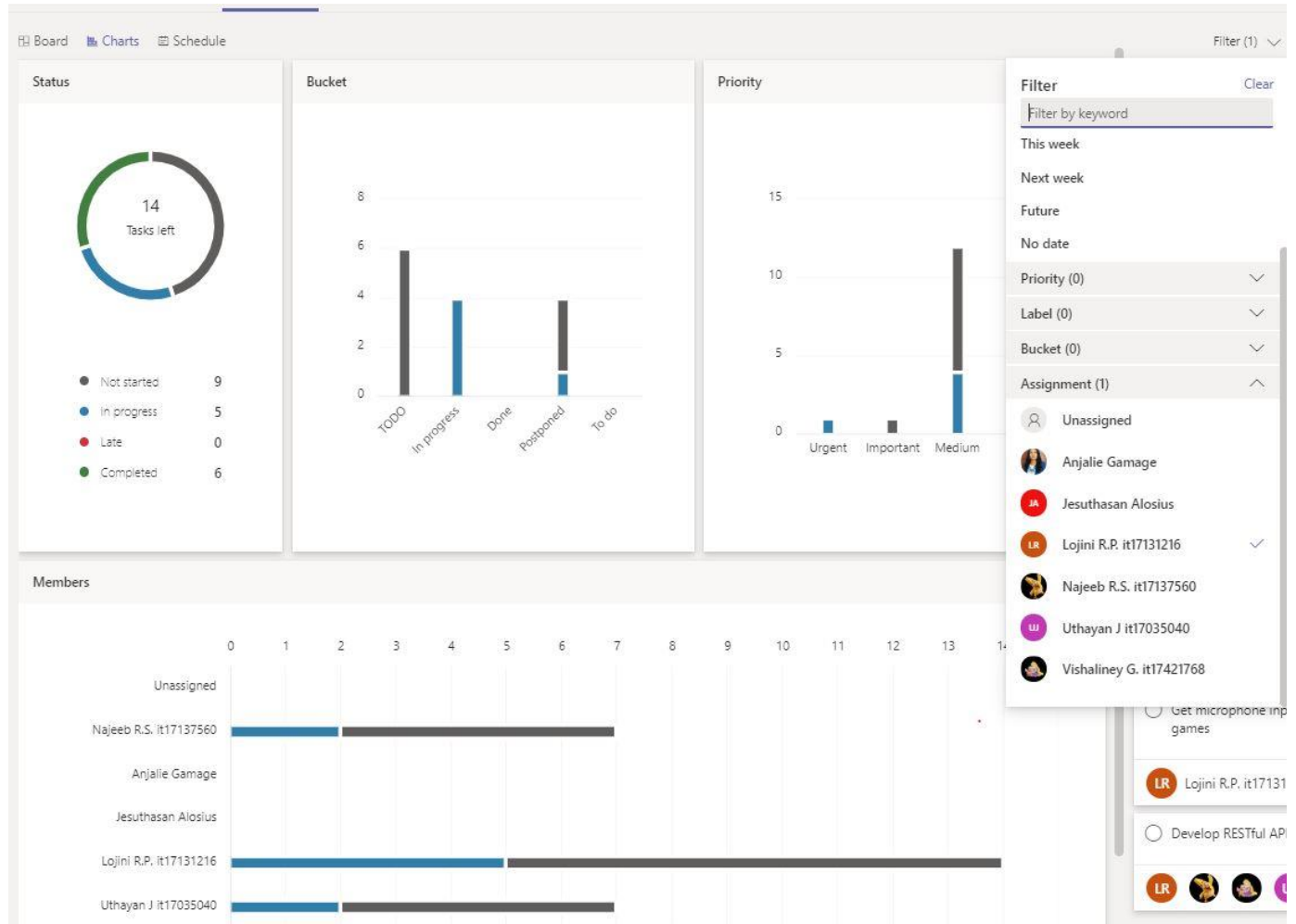
## Gantt chart



# Planner

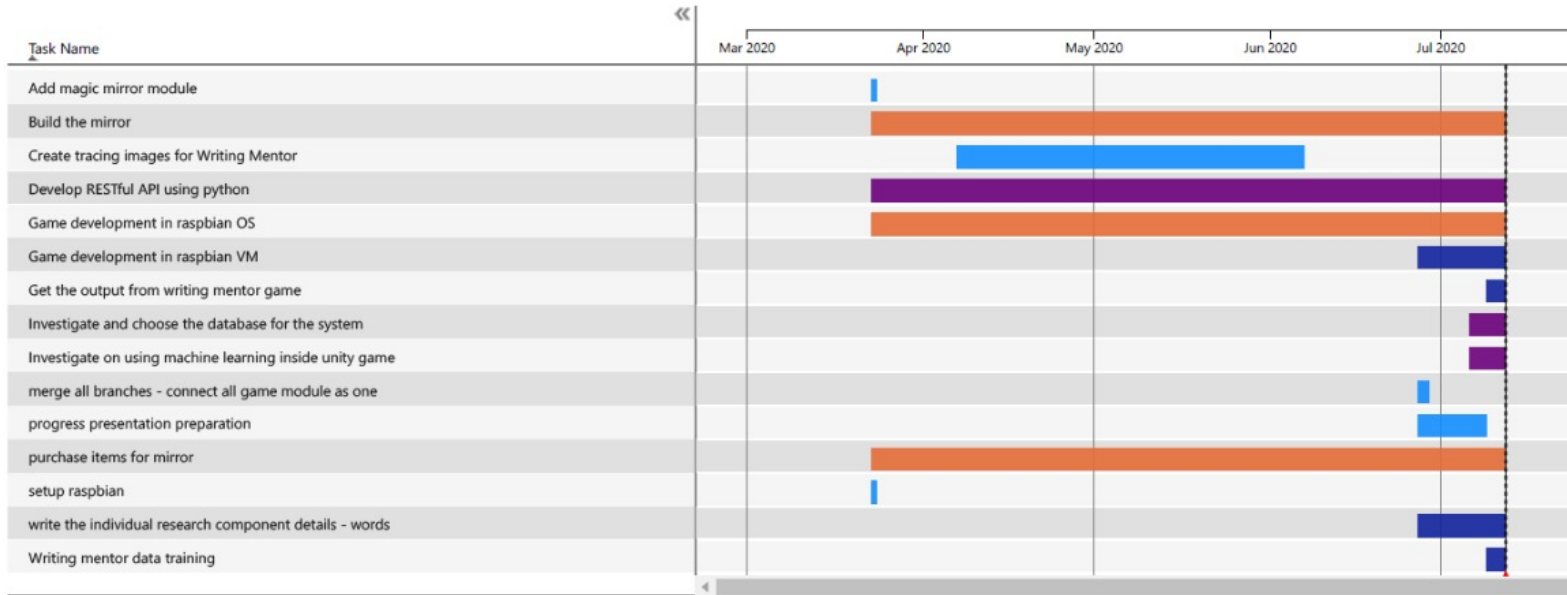
[illegible]

# Task progress

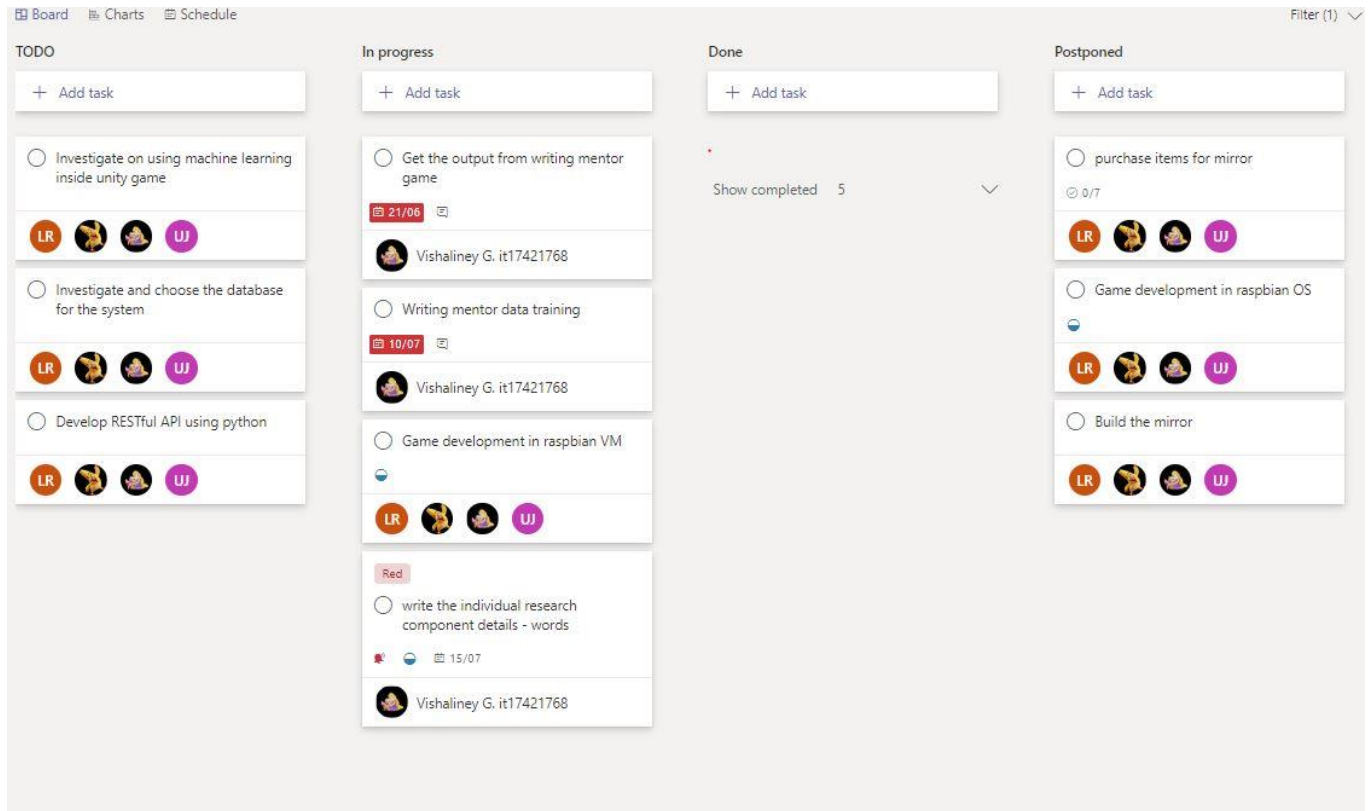


# IT17421768 – G. Vishaliney

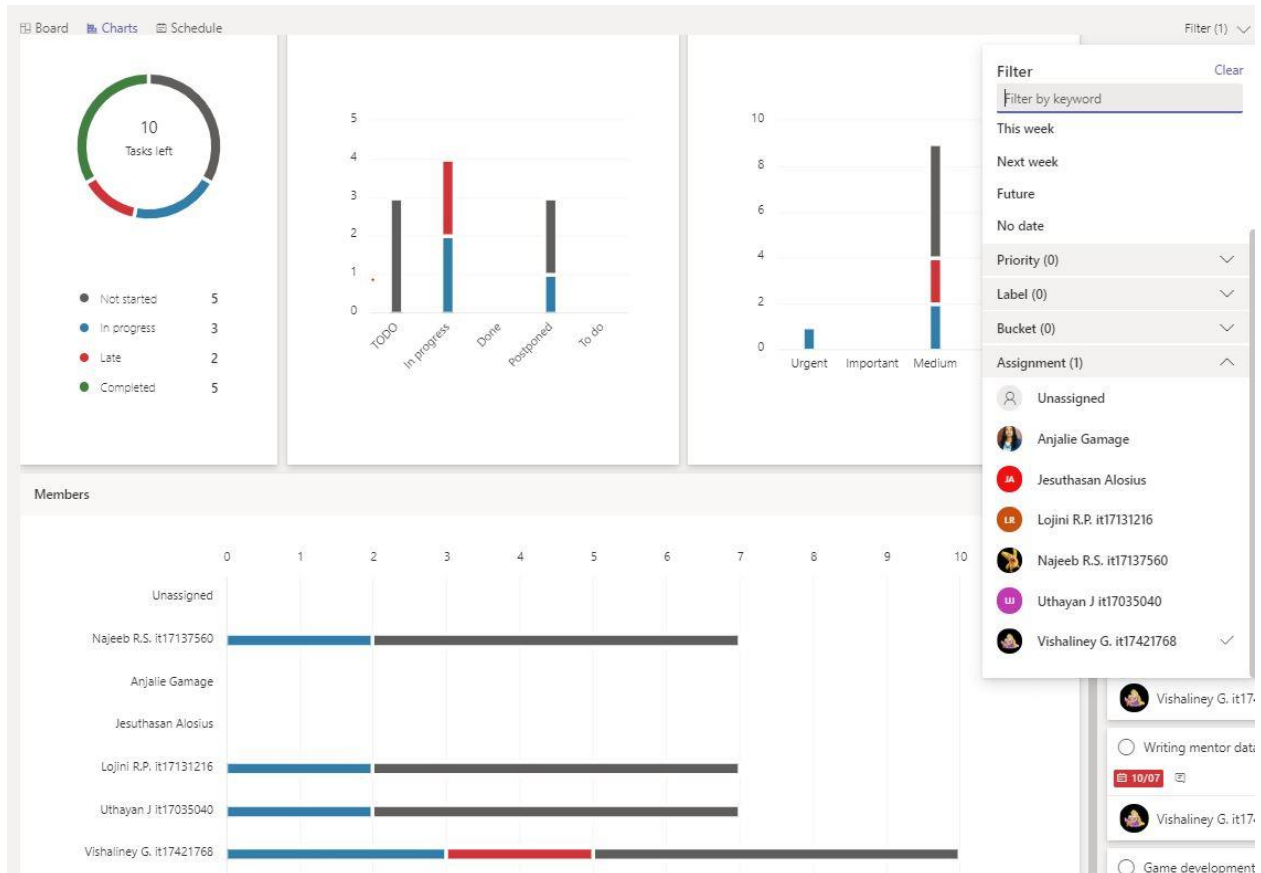
## Gantt chart



## Planner



# Task progress



# Meetings

**Code Push**

ChatFilesDetailsScheduling AssistantMeeting notesWhiteboard

Najeeb R.S. it17137560 joined the meeting.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.  
Vishalinee G. it17421768 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Code Push.

Meeting ended 1 min 39 sec 31/03 14:01

Meeting ended 16 min 34 sec 31/03 14:18

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Supervisor Update.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.  
Jesuthasan Alosius joined the meeting.  
Vishalinee G. it17421768 joined the meeting.

4 April 2020

Meeting started 04/04 09:56

JA

Jesuthasan Alosius 04/04 10:00  
Hello

04/04 10:00

hi sir, good morning

JA

Jesuthasan Alosius 04/04 10:01  
Morning

where are others

Vishalinee G. it17421768

04/04 10:01  
good morning sir

UI

Uthayan J it17035040 04/04 10:03  
Good mng sir

Meeting ended 38 min 30 sec 04/04 10:35

Najeeb R.S. it17137560 joined the meeting.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.

Jesuthasan Alosius joined the meeting.

Vishalinee G. it17421768 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Supervisor Update.

11 April 2020

Meeting started 11/04 10:00

11/04 10:00  
good morning

Vishalinee G. it17421768 11/04 10:01  
Good Morning

Jesuthasan Alosius 11/04 10:01  
Morning

Meeting ended 15 min 23 sec 11/04 10:15

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Supervisor update.

Lojini R.P. it17131216 joined the meeting.

17 April 2020

Uthayan J it17035040 joined the meeting.

Vishalinee G. it17421768 joined the meeting.

Jesuthasan Alosius joined the meeting.

Meeting ended 19 min 56 sec 17/04 15:19



 Najeeb R.S. it17137560 joined the meeting.

▼  Lojini R.P. it17131216 joined the meeting.  
Uthayan J it17035040 joined the meeting.  
Jesuthasan Alosius joined the meeting.  
Vishaliney G. it17421768 joined the meeting.

 Najeeb R.S. it17137560 renamed the meeting Supervisor Update.

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9 May 2020


 Vishaliney G. it17421768 09/05 09:59  
Good Morning sir


 Meeting started 09/05 10:00

 Lojini R.P. it17131216 09/05 10:00  
Good morning sir

 Meeting ended 50 min 40 sec 09/05 10:50


 Najeeb R.S. it17137560 joined the meeting.


 Najeeb R.S. it17137560 renamed the meeting Update.


▼  Lojini R.P. it17131216 joined the meeting.  
Uthayan J it17035040 joined the meeting.  
Vishaliney G. it17421768 joined the meeting.


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15 May 2020

 Meeting ended 14 min 10 sec 15/05 16:13


 Najeeb R.S. it17137560 joined the meeting.

 Najeeb R.S. it17137560 renamed the meeting Supervisor Update.

▼  Lojini R.P. it17131216 joined the meeting.  
Uthayan J it17035040 joined the meeting.  
Jesuthasan Alosius joined the meeting.  
Vishaliney G. it17421768 joined the meeting.

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16 May 2020

 Meeting ended 29 min 22 sec 16/05 10:17

Co Supervisor Update

ChatFilesDetailsScheduling AssistantMeeting notesWhiteboard

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Co Supervisor Update.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.

Anjalie Gamage joined the meeting.

Vishalney G. it17421768 joined the meeting.

16 May 2020

Meeting ended 4 sec 16/05 16:56

Meeting ended 14 min 54 sec 16/05 17:15

Demo meeting

ChatDetailsScheduling Assistant

17/05 10:37  
Scheduled a meeting

Demo meeting  
Sunday, 24 May 2020 @ 16:00

24 May 2020

Demo meeting started

Meeting ended: 26 min 41 sec

Demo presentation

ChatFilesDetailsScheduling AssistantMeeting notesWhiteboard

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Demo presentation.

Jesuthasan Alosius joined the meeting.

Uthayan J it17035040 joined the meeting.

Vishalney G. it17421768 joined the meeting.

Lojini R.P. it17131216 joined the meeting.

6 June 2020

Meeting ended 16 sec 06/06 09:57

Meeting ended 53 min 13 sec 06/06 10:50

Update Meeting

ChatFilesDetailsScheduling AssistantMeeting notesWhiteboard

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Update Meeting.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.

Jesuthasan Alosius joined the meeting.

Vishaliney G. it17421768 joined the meeting.

27 June 2020

Meeting ended 22 sec 27/06 09:56

Meeting ended 31 min 11 sec 27/06 10:28

merge all branches - connect game

ChatDetailsScheduling Assistant

27/06 09:56  
Scheduled a meeting

merge all branches - connect game

Sunday, 28 June 2020 @ 15:00

28 June 2020

Vishaliney G. it17421768 28/06 15:04

hi

28/06 15:05

hi

Najeeb R.S. it17137560 joined the meeting.

Najeeb R.S. it17137560 renamed the meeting Update meeting.

Vishaliney G. it17421768 joined the meeting.

Lojini R.P. it17131216 joined the meeting.

Uthayan J it17035040 joined the meeting.

Jesuthasan Alosius joined the meeting.

6 July 2020

Meeting ended 19 min 24 sec Monday 18:16



Presentation

Chat

Files

Details

Meeting notes

Whiteboard



Jesuthasan Alosius joined the meeting.

Najeeb R.S. it17137560 joined the meeting.

Uthayan J it17035040 joined the meeting.

Vishalney G. it17421768 joined the meeting.



Meeting ended 49 min 28 sec Yesterday 16:46

Last read

# Group Posts

AS


General

Posts

Files

Work Allocation


+




Let's get the conversation started

Try @mentioning a student or teacher in sharing ideas.


21 March 2020




Najeeb R.S. it17137560 has added Anjalie Gamage and 4 others to the team.



Najeeb R.S. it17137560 has made Vishalney G. it17421768 a team owner.




Najeeb R.S. it17137560 has made Vishalney G. it17421768 a team member.



Najeeb R.S. it17137560 has changed team description.


22 March 2020



Najeeb R.S. it17137560

22/03 07:24

<https://www.sohamkamani.com/blog/2015/08/21/python-nodejs-comm/>



How to communicate between Python and NodeJs 🐍


Lets write the javascript first: Initialize all our variables 'py' is our spawned python process, which starts the script compute\_input.py...

www.sohamkamani.com

✕

↩ Reply

23 March 2020




Vishalney G. it17421768

23/03 18:53

[https://www.youtube.com/watch?v=6AlyIZ\\_UvEA](https://www.youtube.com/watch?v=6AlyIZ_UvEA)


↩ Reply



Vishalney G. it17421768

23/03 18:57

<https://www.makeuseof.com/tag/raspberry-pi-code-oss/>



Why Coding for Raspberry Pi Is Way Better With Code-OSS

Want to code on the Raspberry Pi but missing an IDE? Try the Code-OSS integrated development environment for Raspbian.

www.makeuseof.com

↩ Reply

General

PostsFilesWork Allocation+

Details

Attachments

eb8f756b: implemented simple word game  
- Lojini

4b7230f3: Merge branch 'pavrik' into 'master'

implemented simple word game

See merge request 2020079/202007913 - Rushda Najeeb

↩ Reply

1 May 2020

Najeeb R.S. it17137560

21/03 20:37

Scheduled a meeting

📅 Stand-up

Occurs daily @19:00

⋮

8 replies from you and Vishalinee G. it17421768

↩ Reply

8 May 2020

Details

Attachments

9bfaf06da: sample code for number identification  
- uthay


3c2e3dc3: Merge branch 'uthayan' into 'master'

sample code for number identification

See merge request 2020079/202007916 - Rushda Najeeb

AS
General
Posts
Files
Work Allocation
+

2020\_079/2020\_079



**Rushda Najeeb pushed to branch master**  
in 2020079/2020079  
[Compare changes](#)

Details

**Attachments**
f727f667: added game description file  
- rushdanajeeb  
  
b0a1acc6: added game screenshots  
- rushdanajeeb  
  
6fa9f68d: added game screenshots  
- rushdanajeeb  
  
3831beaa: Updated README.md - Rushda Najeeb  
  
28c8d055: Updated README.md - Rushda Najeeb  
  
[See more](#)

Reply

JA

**Jesuthasan Alosius** 17/05 15:17  
The 38th National Information Technology Conference - NITC 2020  
Enclosed Please find the Paper submission link for NITC 2020. <https://cmt3.research.microsoft.com/NITC2020/Submission/Index>  
Submissions Deadline - [22nd May 2020](#)  
  

**Conference Management Toolkit - Login**  
Microsoft's Conference Management Toolkit is a free and hosted academic conference management system. Modern interface, high scalability, extensive features and outstanding support are the signature...  
  
cmt3.research.microsoft.com

Reply

JA


**Jesuthasan Alosius** 17/05 15:19  
If anyone is interested in submitting a research paper you can try  
  
Reply

18 May 2020

AS
General
Posts
Files
Work Allocation
+

**Attachments**
98c07b95: removed unwanted files  
- rushda najeeb

Reply


**Najeeb R.S. it17137560** 30/06 08:11  
Uthayan J it17035040, Lojini R.P. it17131216, Vishalinee G. it17421768  
before continuing with the development please rebase your branches  
  
Reply

AS
General
Posts
Files
Work Allocation
+


**Attachments**
d22463d3: Update .gitignore.txt - Rushda Najeeb

Reply

LI

**Lojini R.P. it17131216** Monday 19:42  
Check out this links! Vishalinee G. it17421768 **Najeeb R.S. it17137560**  
We can try out and find more on this to integrate ML into unity game  

- <https://unity.com/products/machine-learning-agents>
- [https://www.youtube.com/watch?v=YWts\\_GIHcy](https://www.youtube.com/watch?v=YWts_GIHcy)

  
[See more](#)  
  

**Machine Learning Agents | Unity**  
Create intelligent, responsive agents with a toolkit leveraging deep learning technology.  
  
unity.com

Reply

8 July 2020