

# **DEMEDIA – DECENTRALIZED SOCIAL MEDIA PROTOCOL**

2023 - 234



Status Document – 02

Bandara A.M.C.A.

IT20159726

**BSc (Hons) in Information Technology**  
**Specializing in Information Technology**

Department of Information Technology

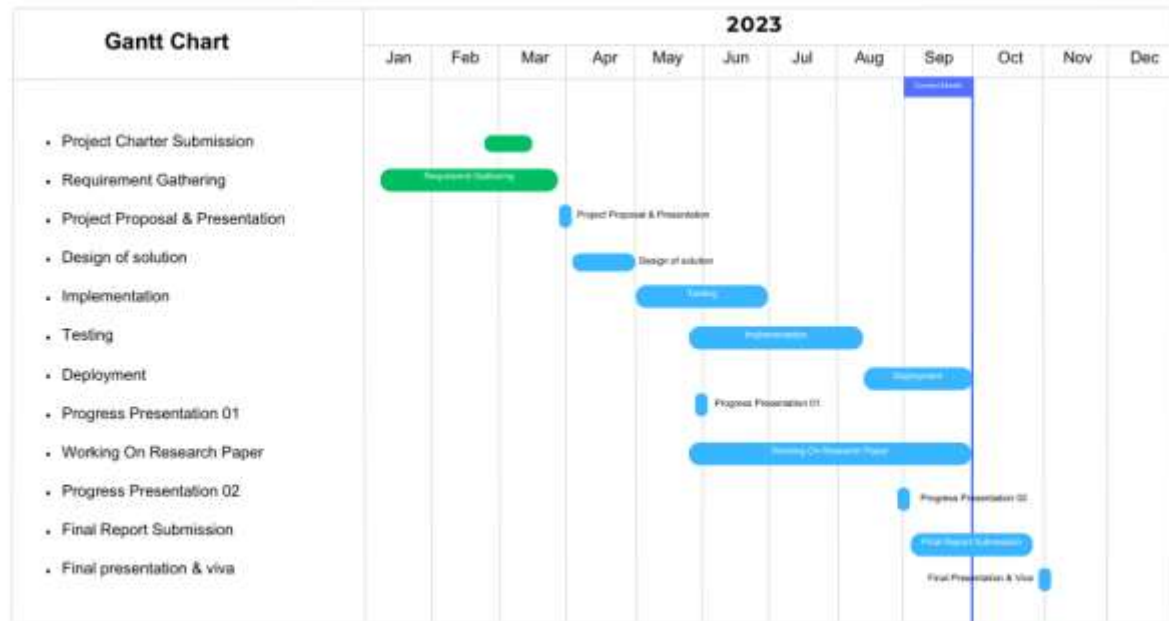
Sri Lanka Institute of Information Technology

May 2023

## **Table of Contents**

<b>1.0 GANTT CHART .....</b>	<b>3</b>
<b>2.0 DISCUSSION OF THE RESEARCH.....</b>	<b>4</b>
<b>2.1 DISCUSSION WITH THE SUPERVISOR.....</b>	<b>4</b>
<b>2.2 DISCUSSION WITH TEAM MEMBERS.....</b>	<b>5</b>
<b>3.0 PROJECT OVERVIEW MICROSOFT PLANNER .....</b>	<b>6</b>
<b>3.1 KANBAN BOARD OF WORK ITEMS.....</b>	<b>6</b>
<b>3.2 COMPLETED TASKS .....</b>	<b>7</b>
<b>3.3 REMAINING TASKS.....</b>	<b>7</b>
<b>3.4 MICROSOFT PLANNER CHART .....</b>	<b>8</b>
<b>4.0 GITLAB COMMIT HISTORY.....</b>	<b>9</b>
<b>4.1 PROGRAMMING LANGUAGES GRAPH.....</b>	<b>10</b>

## 1.0 Gantt Chart



## 2.0 Discussion of the Research

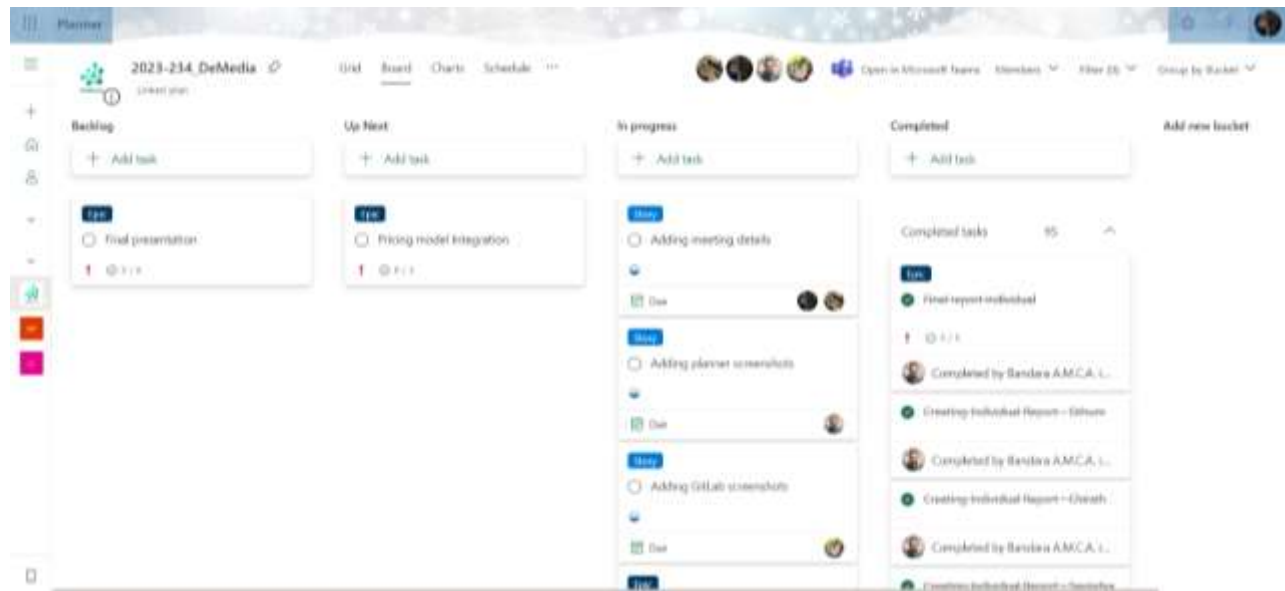
### 2.1 Discussion with the Supervisor

Date	Outcomes
10. 08. 2023	<ul style="list-style-type: none"><li>• Discussed the concerns raised while drafting the research paper.</li><li>• Discussed on how to select the conferences to submit the research paper.</li></ul>
29. 08. 2023	<ul style="list-style-type: none"><li>• Discussed the areas to be modified in the finalized paper.</li><li>• Discussed on the conferences to submit the research paper.</li></ul>
03. 09. 2023	<ul style="list-style-type: none"><li>• Got feedback on the slide deck and the implemented solution to be presented on progress presentation 2.</li><li>• Discussed about how to do the presentation and what are the areas to highlighted on progress presentation 2</li></ul>

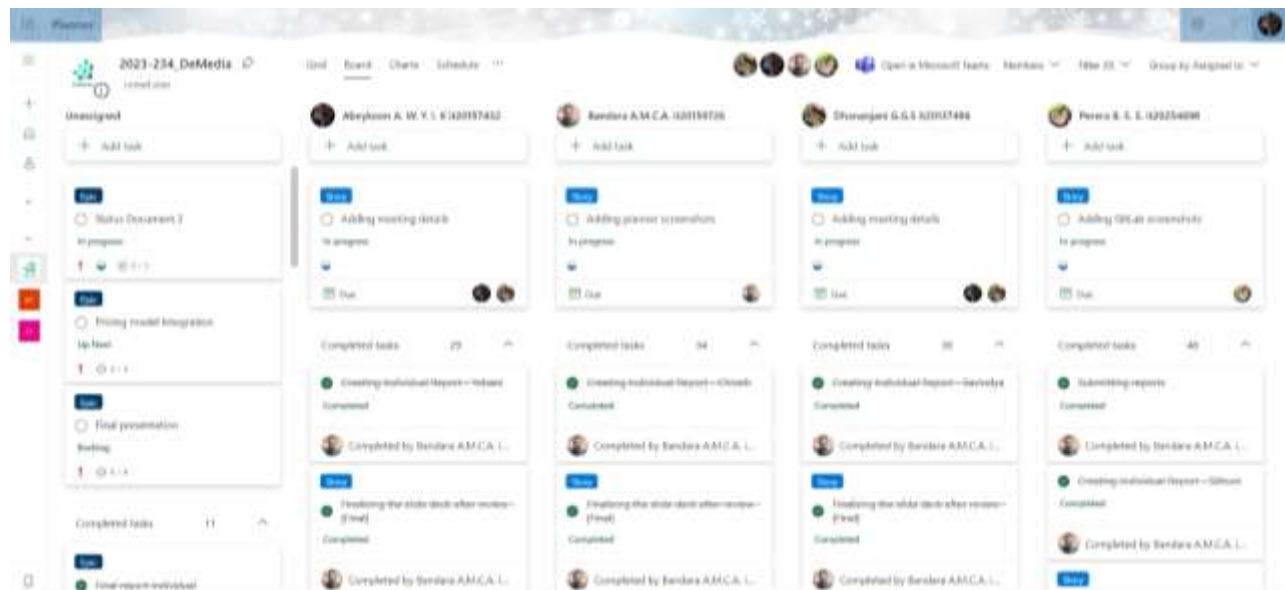
## 2.1 Discussion with team members

Date	Outcomes
28. 07. 2023	<ul style="list-style-type: none"><li>• Discussed about the research paper.</li></ul>
08. 08. 2023	<ul style="list-style-type: none"><li>• Discussed about the drafted research paper in regard to raised concerns while drafting and submission to conferences.</li><li>• Had a discussion before the meeting with supervisor to get feedback about the drafted research paper.</li></ul>
25. 08. 2023	<ul style="list-style-type: none"><li>• Discussed about the conferences that research paper can be submitted.</li><li>• Discussed about the group final report.</li></ul>
02. 09. 2023	<ul style="list-style-type: none"><li>• Discussed finalizing the content for the progress presentation.</li><li>• Had a discussion before the meeting with supervisor to get feedback about the drafted pp2 slides content.</li></ul>
06. 09. 2023	<ul style="list-style-type: none"><li>• Discussed finalizing the content of the group final report.</li><li>• Discussed finalizing the content of status document 2.</li></ul>

### 3.0 Project overview Microsoft planner



### 3.1 Kanban board of work items



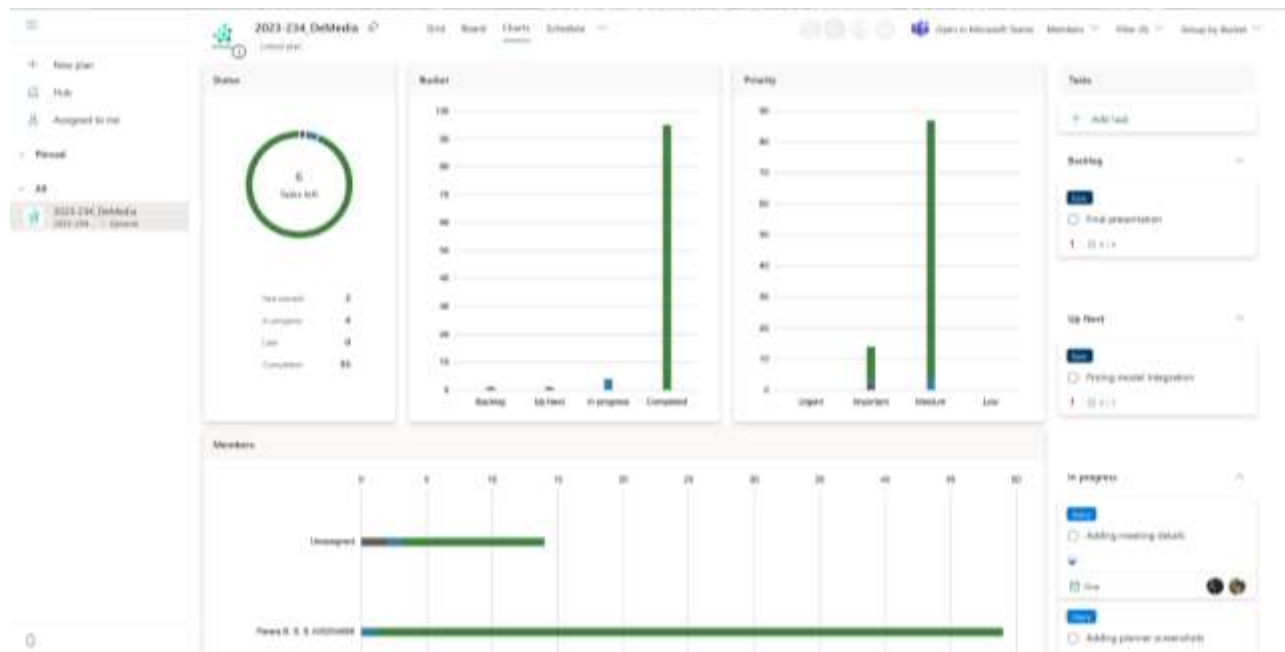
## 3.2 Completed Tasks

2023-234_DeMedia							
Linked plan							
Task	Assignment	Start Date	Due Date	Status	Progress	Priority	
Subsetting reports	Parry B. S. S. 400			Completed	Completed	Medium	
Creating Individual Report - Subsets	Alayson A. W. T. 1			Completed	Completed	Medium	
Creating Individual Report - Overviews	Thomson O. O. S. 1			Completed	Completed	Medium	
Creating Individual Report - Charts	Rodriguez A. M. C. A. 1			Completed	Completed	Medium	
Creating Individual Report - Tables	Parry B. S. S. 400			Completed	Completed	Medium	
Final report individual				Completed	Completed	Important	
Indexing the slide deck as cloud drive - (Final)	Parry B. S. S. 400			Completed	Completed	Medium	
Finalizing the slide deck after review - (Final)				Completed	Completed	Medium	
Send for review - (Final)	Parry B. S. S. 400			Completed	Completed	Medium	
Presenting and finalizing the slide deck - (Final)				Completed	Completed	Medium	
Adding content for individual components to slides - Status	Parry B. S. S. 400			Completed	Completed	Medium	
Adding content for individual components to slides - Reports	Thomson O. O. S. 1			Completed	Completed	Medium	
Adding content for individual components to slides - Finance	Rodriguez A. M. C. A. 1			Completed	Completed	Medium	
Adding content for individual components to slides - Other	Parry B. S. S. 400			Completed	Completed	Medium	
Indexing the slide deck as cloud drive				Completed	Completed	Medium	
Finalizing the slide deck after review				Completed	Completed	Medium	
Send for review				Completed	Completed	Medium	
Indexing the paper	Parry B. S. S. 400			Completed	Completed	Medium	
Presenting and finalizing the slide deck				Completed	Completed	Medium	
Finalizing the review after review				Completed	Completed	Medium	

## 3.3 Remaining Tasks

2023-234_DeMedia							
Linked plan							
Task	Assignment	Start Date	Due Date	Status	Progress	Priority	
Adding meeting details				In progress	In progress	Medium	
Adding OnLab screenshots	Parry B. S. S. 400			In progress	In progress	Medium	
Adding previous screenshots	Rodriguez A. M. C. A. 1			In progress	In progress	Medium	
Status Document 2				In progress	In progress	Important	

### 3.4 Microsoft Planner Chart





## 4.0 Gitlab commit history

The screenshot shows the GitLab interface for project 2023-234. The left sidebar contains a 'Repository' section with links to Files, Commits, Branches, Tags, Contributors, Graph, and Compare. The 'Graph' link is selected. The main content area displays the commit history for the 'master' branch. A search bar at the top allows filtering by commit message. The commit list shows a series of commits, each with a commit icon, a commit message, and a commit hash. The commits are listed in descending order of time.

2023-234 · 2023-234 · Graph

master

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

Sep 13

- Set span id to tag
- Pass index as env
- Fix unknown s
- Change ipfs gateway
- Add trace for ql methods
- Set log to get peer
- Add logs
- Get from hub hex
- Set hash flag
- Check ess url before the run
- Fix storage env set
- Get keys from env
- Feature/elasticsearch (#8)
- Fix to 3
- Col hash for comment
- Get service name from env
- Create LICENSE
- Init delete event and audio (#7)
- Init infura

The screenshot shows the GitLab interface for project 2023-234. The left sidebar contains a 'Repository' section with links to Files, Commits, Branches, Tags, Contributors, Graph, and Compare. The 'Graph' link is selected. The main content area displays the commit history for the 'master' branch. A search bar at the top allows filtering by commit message. The commit list shows a series of commits, each with a commit icon, a commit message, and a commit hash. The commits are listed in descending order of time.

2023-234 · 2023-234 · Graph

master

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

- Init infura
- Set name of db
- Set global trace provider
- DBCarrier --> Carrier
- Rn extra kv
- Init opentelemetry jaeger (#6)
- Docker upgrade to 1.19
- Feature/ipfs blob (#5)
- New StartSpanFromContext
- DB svc name with '-'
- DB svc name
- DB trace init
- Unused ctx
- Make logs more DRY
- Fix carrier
- Use TextMapCarrier
- New trace with ctx
- SpanId options
- context.Context to attrCtx.Context

## 4.1 Programming Languages Graph

