

Sri Lanka Institute of Information Technology



CHAT-BOT SYSTEM FOR COMPUTERS, ACCESSORIES & REPAIR CENTER RECOMMENDATION

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TMP – 23 – 283

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1. Communication


The screenshot shows a Microsoft Teams meeting window. The main content is a presentation slide titled "Research Problem" with the central question "Why Chat - Bot for Recommendation System?". The slide is divided into four quadrants: "Seeking Time" (Searching for device or major error takes long time), "User - Friendliness" (Chat - Bot systems are more easy to use than traditional methods), "Lack of tech knowledge" (Many do not have technical knowledge about IT devices), and "Overwhelming Options" (Too many options to choose from). Below the slide, it lists "Identified problems in the real-world scenario: (Reason to implement such system)" with the same four points. The Teams interface includes a top navigation bar, a left sidebar with a slide thumbnail, and a right sidebar with a calendar and a "Get started" button. The system tray at the bottom shows the time as 11:25:34 PM on Sunday, March 26, 2023.


The screenshot shows a Microsoft Teams meeting window. The main content is a presentation slide titled "GANTT CHART" showing a project schedule for 2022 and 2023. The chart lists tasks such as "Team Rehearsal with Supervisor", "Studying Research Papers", "Data Rehearsal (1 Day)", "Data Conference via Teams", "Studying Research Problem & Solution", "Researching Technologies and Knowledge", "Proposal Presentation & Document", "Design & Implementing Architecture", "Program Presentation 1", "Complaint Development", "Research Paper", "Program Presentation 2", and "Implementing Web Page". The Teams interface includes a top navigation bar, a left sidebar with participant avatars, and a right sidebar with a calendar and a "Get started" button. The system tray at the bottom shows the time as 1:05:21 AM on Friday, March 24, 2023.


The screenshot shows a Microsoft Teams meeting window. The main content is a video call with three participants: Smadhya I.A.M. 68121948, Praveen S.U. 68222068, and Anandh M. U. 62155200. The Teams interface includes a top navigation bar, a left sidebar with a "General" channel for "SWAM - Research Project", and a right sidebar with a calendar and a "Get started" button. The system tray at the bottom shows the time as 1:00:29 AM on Tuesday, March 21, 2023.


My calendar 

Proposal Document - Review
Monday, March 27, 2023 5:30 PM - 6:00 PM


[Join](#) [RSVP](#) 


 Microsoft Teams Meeting


<https://teams.microsoft.com/l/meetup-join/1...> 


My calendar 


Proposal Document Finalization
Tuesday, April 4, 2023 9:30 PM - 10:00 PM

[Join](#) [RSVP](#) 


 Microsoft Teams Meeting


<https://teams.microsoft.com/l/meetup-join/1...> 


 SWAM - Research Project > General

My calendar 

Proposal Presentation Prep.
Sunday, March 26, 2023 10:00 PM - 11:00 PM

[Join](#) [RSVP](#) 

 Microsoft Teams Meeting

<https://teams.microsoft.com/l/meetup-join/1...> 

This link contains all the necessary attendance reports: [Meetings](#)

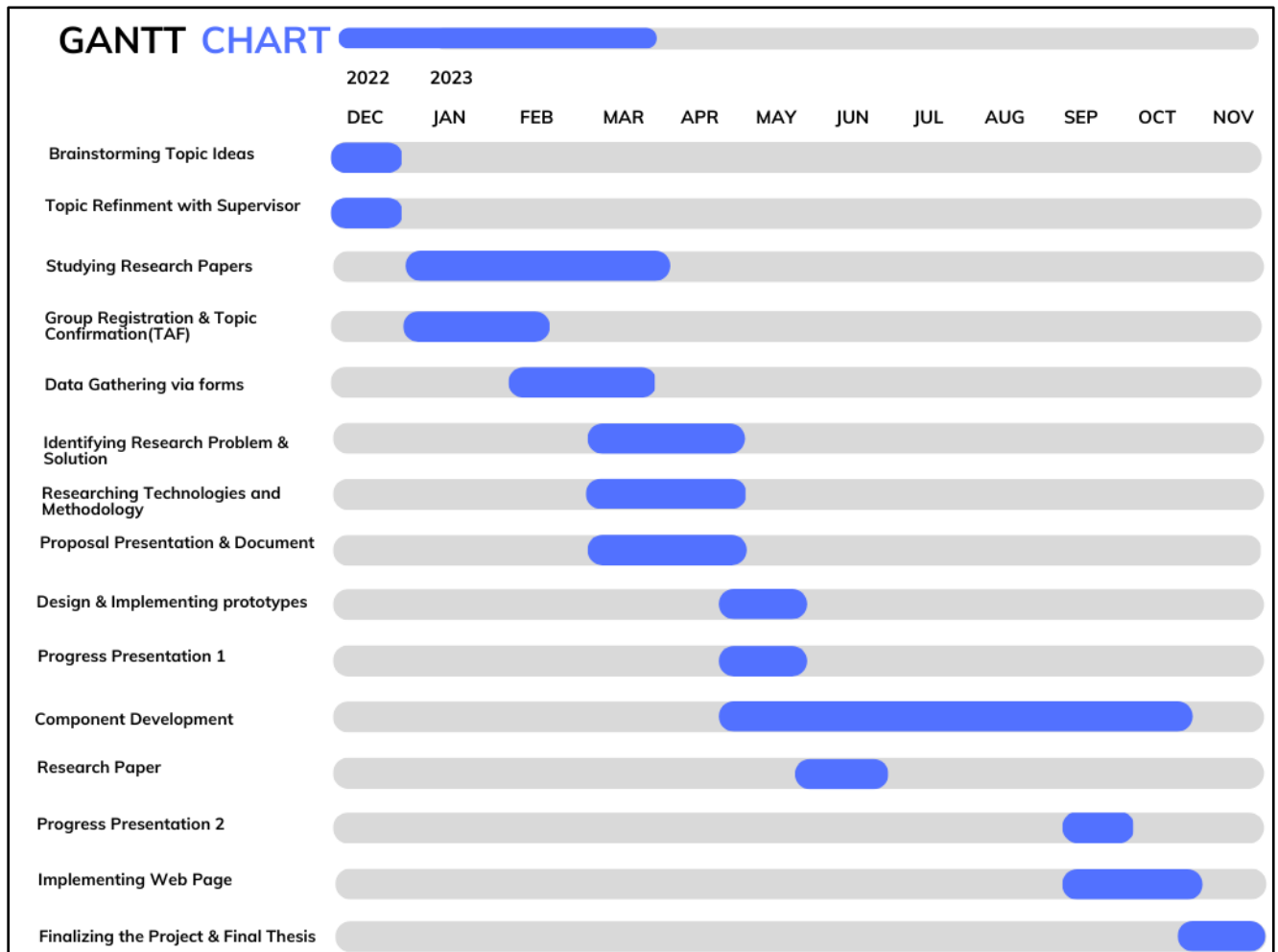
2. Microsoft Planner and Project Management

The screenshot displays the Microsoft Planner interface for a team named "SWAM - Research Project". The interface is organized into three main columns: "To do", "In-Progress", and "Done".

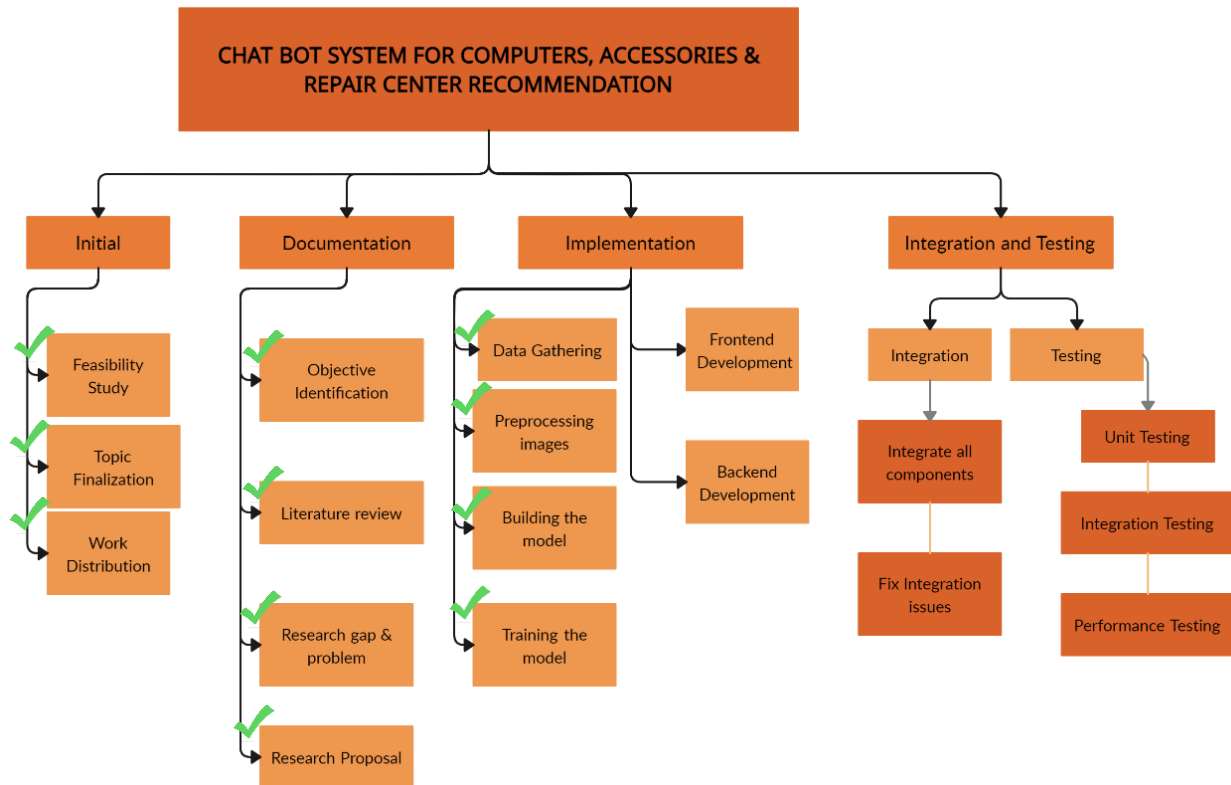
- To do:** Contains three tasks:
 - "Research Paper" with a due date of 06/20 and assigned to three people.
 - "Complete the LogBook" with a due date of 05/28 and assigned to three people.
 - "Integrate Systems and Focus for PP2" with a due date of 07/01 and assigned to three people.
- In-Progress:** Contains one task:
 - "Finalize Status Doc 1" with a due date of 05/27 and assigned to three people.
- Done:** Contains four completed tasks:
 - "Completed by Thirianne S.U. it..."
 - "Project Proposal Presentation" with a note: "Do the presentation according to the template given" and a progress indicator of 4/4.
 - "Completed by Thirianne S.U. it..."
 - "Project Proposal-Draft submission for the supervisor" with a note: "Blocked due to Group Number not existing in the form dropdown (New update : must upload the charter and continue the ongoing work)" and a progress indicator of 0/1.
 - "Completed by Rathnaweera R.P. it..."
 - "Charter-Document-Submission" with a note: "Blocked due to Group Number not existing in the form dropdown (New update : must upload the charter and continue the ongoing work)" and a progress indicator of 0/1.
 - "Completed by Thirianne S.U. it..."

The interface also includes a search bar at the top, a navigation pane on the left with options like Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Apps, and a top bar with tabs for "General", "Posts", "Files", "Tasks", and "SWAM - Research Proj...".


3. Gantt Chart









4. Work Breakdown Structure










5. Gitlab Commits

IT20155520Aman... tmp-23-283 [View open merge request](#) 

27 May, 2023 2 commits

-  **Add model testing and manual model evaluation python codes**
Amanullath M. U it20155520 authored 18 minutes ago 0dcc5b16  
-  **Extract the duplicate code into classes and optimize the model training code**
Amanullath M. U it20155520 authored 19 minutes ago 52051950  

18 May, 2023 5 commits

-  **Add .gitignore file** ...
Amanullath M. U it20155520 authored 1 week ago 2a0f0a97  
-  **Add image classification model training code** ...
Amanullath M. U it20155520 authored 1 week ago 922e4662  
-  **Update ReadMe with my specific objectives and research question**
Amaan Unais authored 1 week ago 1b0c10c8 