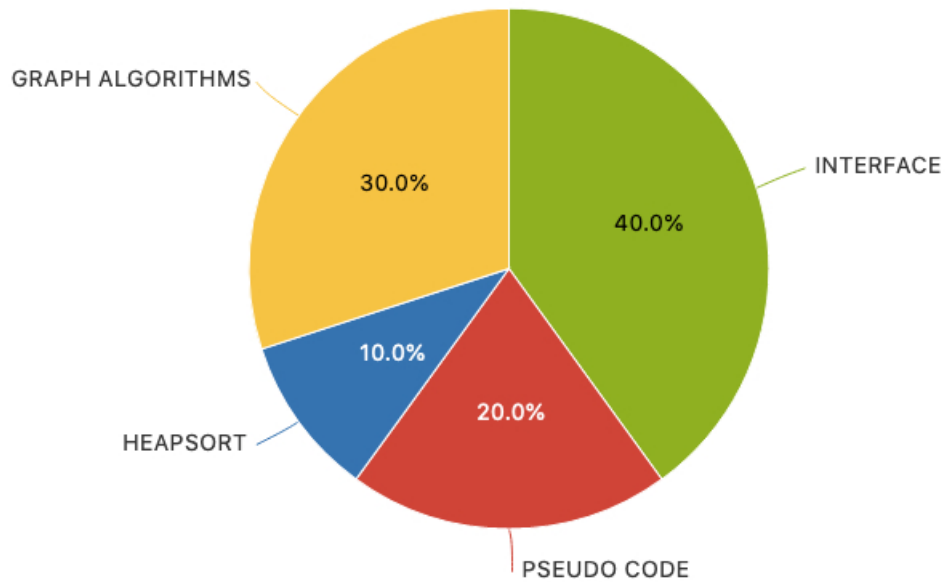


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Sprint 1A

The sub pages outline the documents generated during this sprint as well as the ceremonies conducted by all the teams.

Sprint 1A Backlog



FEATURE	STORY ID	TASK	STORY ESTIMATE	PRIORITY	ASSIGNED TO
INTERFACE	01	Clearly indicate the two different modes of Binary Search Tree(Insert and Search).	1	Should have	Team 1
	02	Label the speed slider as SPEED.	1	Should have	Team 1
	03	Simplified the existing progress component to a progress bar which indicates how long the algorithm is going to take to run.	2	Must have	Team 1
PSEUDO CODE	06	Fix bug in existing code to close the nested blocks can recursively so that the system can jump animation of closed blocks.	2	Must have	Team 2
HEAPSORT	17	Show the array view and tree view distinctly in Heapsort.	1	Must have	Team 1
GRAPH ALGORITHMS	18	Change the '+' and '-' buttons to increasing and decreasing the size of the graph.	1	Must have	Team 2
	19	Change the "Load" label to "Build graph"	1	Must have	Team 2
	20	Dynamically change the label "Build graph" to "Reset" if there exists loaded graph.	1	Must have	Team 2

Sprint 1A Ceremonies

This page consists of the meeting minutes of all sprint ceremonies conducted for Sprint 1A by both the teams.

20/03/21 - Team 1 Sprint Planning

Meeting of: AIA Team 1

Held at: Zoom

Date: 20 Mar 2021

From: 2 pm – 3 pm

Present:

Sanjana, Ishwari, Zimo, Jason

Minutes

The following was discussed –

S. No.	Agenda	Points discussed
1	Allocate tasks on Trello	<ul style="list-style-type: none">The following user stories/tasks have been allocated as follows - US_01_ADD_MODES - Naman US_02_LABEL_SPEED_SLIDER - Jason US_03_ADD_PROGRESS_BAR - Ishwari and Sanjana US_17_ADD_LABELS_FOR_VIEWS - Zimo
2	Decide days for stand up and review	<ul style="list-style-type: none">Sprint Stand up - 25 Mar 2021 at 7 pmSprint Review - 30 Mar 2021 at 11 am

Next meeting

The next meeting will be on 25 Mar 2021 via Zoom.

Agenda of next meeting

- Sprint Stand up - review progress

Minutes Approved by: All

23/03/21 - Team 2 Sprint Planning

Date

23 Mar 2021

Time

5:30pm - 6:20pm

Attendees

- Chao Zhang
- Mick
- Cameron
- Andrew

Goals

- coding task allocation
- documentation task distribution
- stand-up meeting and retrospective time confirmation

Discussion items

Time	Item	Who	Notes
20min	Allocated tasks on Trello	all	<ul style="list-style-type: none">• [06]Pseudo code collapse - Mick• [18]Relabel "+" and "-" buttons in graph - Andrew• [19]Relabel "Load" button - Chao Zhang• [20]Dynamically change button label from "Build graph" to "Reset" - Cameron
10min	Distributed documentation tasks(carry on from last week and add new documentation tasks)	all	<ul style="list-style-type: none">• carry forwarded documetation task refer 19/03/21 combined group meeting• new documentation task are as follow:<ol style="list-style-type: none">1. Update High level architecture - Andrew
10min	Emailed clients sprint 1a planning and progress	Andrew	reviewed by all team members and cc to supervisor
10min	Confirmed remaining meeting timeslot for sprint 1a	all	<ul style="list-style-type: none">• stand-up meeting• sprint review 30 Mar 2021 11 AM• sprint retrospective 30 Mar 2021 5:30 PM

Action items

- ☒ require Binary Search Tree explanation from clients 24 Mar 2021

25/03/21 - Team1 Stand up

Meeting of: AIA Team 1

Held at: Zoom

Date: 25 Mar 2021

From: 7 pm – 8 pm

Present:

Sanjana, Ishwari, Zimo, Jason, Naman

Minutes

The following was discussed –

S. No.	Agenda	Points discussed
1	Progress of each member	<ul style="list-style-type: none">• Naman<ul style="list-style-type: none">• Documentation completed• Code to be completed by tomorrow• Jason -<ul style="list-style-type: none">• Needs to complete documentation - Personas• Code changes - Change font size, style and center align• Ishwari and Sanjana -<ul style="list-style-type: none">• Needs to complete documentation - Use Case• Code completed• Zimo -<ul style="list-style-type: none">• Documentation completed• Code completed
2	Any concerns	<ul style="list-style-type: none">• Create Pull Request so that Sanjana can review the task and merge with 'dev' branch by 28 Mar 2021• Perform acceptance testing for your user story by 29 Mar 2021

Next meeting

The next meeting will be on 30 Mar 2021 IRL at Old Arts, Room 155.

Agenda of next meeting

- Sprint Review with clients

Minutes Approved by: All

30/03/21 - Sprint Review

Meeting of: AIA Teams

Held at: Zoom

Date: 30 Mar 2021

From: 11 am – 12 pm

Present:

Andrew, Cameron, Chao, Mick, Sanjana, Ishwari, Zimo, Jason

Linda, Lee, Harald (clients)

Minutes

The following was discussed –

S. No.	Agenda	Points discussed
1	Demonstrate user stories implemented	User stories completed: <ul style="list-style-type: none">✓ US_01_ADD_MODES✓ US_02_LABEL_SPEED_SLIDER✓ US_03_ADD_PROGRESS_BAR✓ US_06_CLOSE_NESTED_BLOCKS✓ US_17_CHANGE_LABELS_FOR_VIEWS✓ US_18_LABEL_GRAPH_SIZE✓ US_19_CHANGE_LOAD_BUTTON✓ US_20_ADD_RESET_BUTTON
2	Collect requirements from clients for next sprint	<ul style="list-style-type: none">• Explanations of BST<ul style="list-style-type: none">• Linda will email it to the team

Next meeting

The next meeting will be on 06 Apr 2021 via Zoom.

Agenda of next meeting

- Sprint Retrospective
- Sprint Planning of Sprint 1B

Minutes Approved by: All

06/04/21 - Sprint Retrospective

Meeting of: AIA Teams

Held at: Zoom

Date: 06 Apr 2021

From: 5 pm – 5:30 pm

Present:

Andrew, Cameron, Sanjana, Ishwari, Zimo, Jason, Naman, Mick, Chao

Minutes

The following was discussed –

S. No.	Agenda	Points discussed
1	Goals achieved	<ul style="list-style-type: none">Clearly indicated the two different modes of Binary Search Tree(Insert and Search).Labelled the speed slider as SPEED.Simplified the existing progress component to a progress bar which indicates how long the algorithm is going to take to runShowed the array view and tree view distinctly in Heapsort.Changed the '+' and '-' buttons to increasing and decreasing the size of the graph.Changed the "Load" label to "Build graph"Dynamically changed the label "Build graph" to "Reset" if there exists loaded graph (few changes were suggested in the sprint review hence, this was not pushed into the GitHub repo)Created all documents for Inception phaseCreated all documents for Sprint 1A
2	Goals not achieved	<ul style="list-style-type: none">Could not fix the bug in existing code to close the nested blocks recursively so that the system can jump animation of closed blocks - the team needed more time to implement this efficiently
3	What we did well?	<ul style="list-style-type: none">Finished implementing the user stories on timeMade a timely submissionTeams were efficientConsistent communication and collaborationTasks were tracked effectively using TrelloSprint was well managed
4	What can be better?	<ul style="list-style-type: none">Sprint review/demonstration must be held smoothly - send the tasks to the clients a day before the reviewBetter manage the GitHub branches - merge the branches before the reviewCommunicate the meeting date and time early - at least 3-4 days before

Next meeting

The next meeting will be on 07 Apr 2021 via Zoom.

Agenda of next meeting

- Sprint planning of Sprint 1B

Minutes Approved by: All