

iTX-CAST ADMINISTRATOR MANUAL

DESIGN AND PREVIEW	4
Dashboard	5
Group	6
Adding a group	6
Assign viewer to a group	7
Assign a schedule to a group	8
Viewer.....	9
Schedule.....	10
Creating Schedule	10
Assigning Schedule to Viewer and Group.....	11
Job History	13
User	14
Creating New User.....	14
Managing Existing User	15
Tickertape	16

DESIGN AND PREVIEW

iTX-Cast is a software that allows users to remotely broadcast a wide range of information to various digital signages. iTX-Cast consists of roles and functions that enables users to broadcast:

- Public Information
- Internal Information
- Advertisements
- Promotions
- Navigation

The documentation consists of several pages with instructions on operating the iTX-Cast software.

Dashboard

You can observe the total number of viewers (digital signage systems), the number of active viewers as well as the groups they belong to, and its active job schedules assigned respectively.

ITXCast

dom001
EINS | ADMIN

Overview

- 17 Total Viewers
- 0 Active Viewers
- 14 Top Level Groups
- 15 Active Schedules

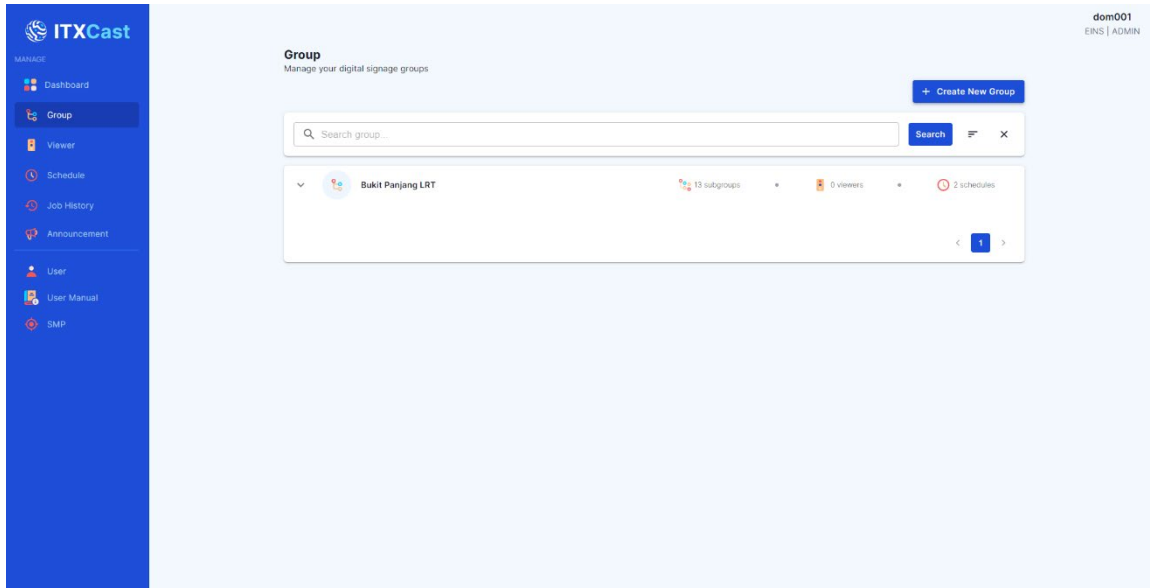
Active Announcement : 0

Recent Active Viewers	Recent Schedules
BP10 - Fajar 10.0.195.72 Inactive	BP13 - Senja - Peace time daily • next at 13 Jul 5:00 AM Active
BP6-2 - Bukit Panjang 10.0.195.41 Inactive	BP12 - Jelapang - Peace time daily • next at 13 Jul 5:00 AM Active
BP6-1 - Bukit Panjang 10.0.195.40 Inactive	BP11 - Segar - Peace time daily • next at 13 Jul 5:00 AM Active
BP6-3 - Bukit Panjang 10.0.195.42 Inactive	BP10 - Fajar - Peace time daily • next at 13 Jul 5:00 AM Active
BP13 - Senja 10.0.195.96 Inactive	BP9 - Bangkit - Peace time daily • next at 13 Jul 5:00 AM Active

[View All Viewers](#) [View All Schedules](#)

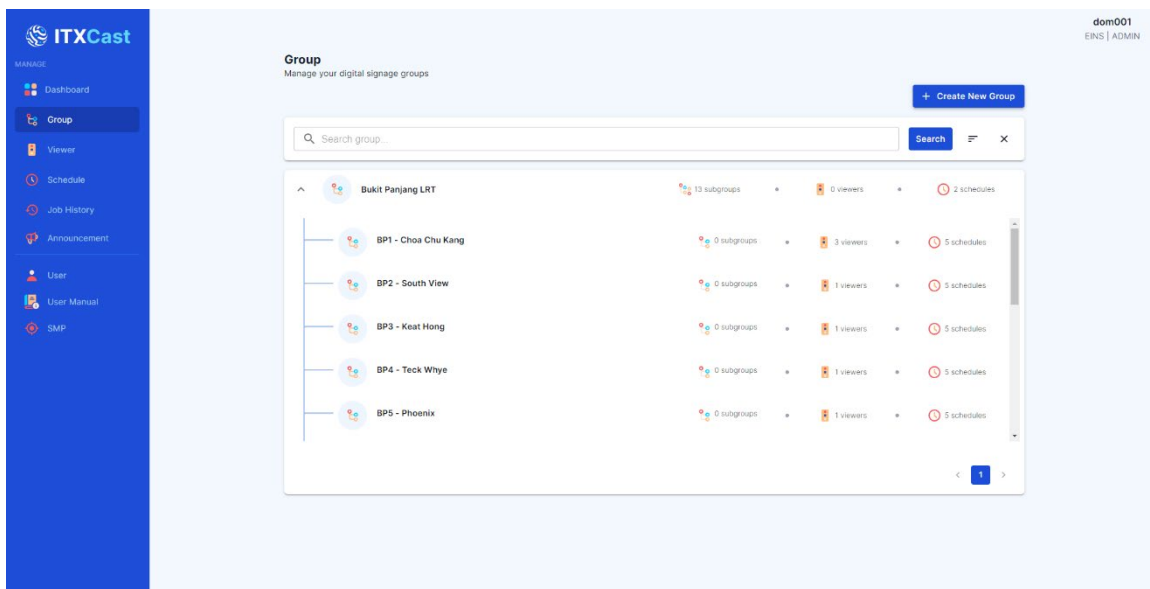
Group

The Group tab is where you view all groups with brief information such as SubGroups, viewers and schedules which belong to the respective groups.

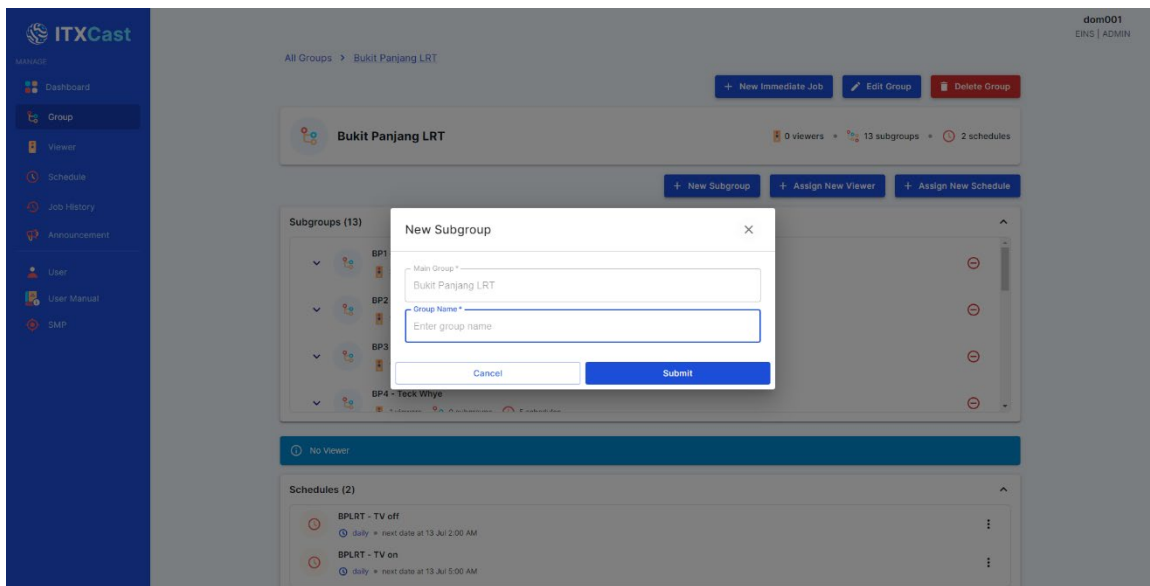


Adding a Group

By clicking on a group, a drop-down display shows all the subgroups under the main group.

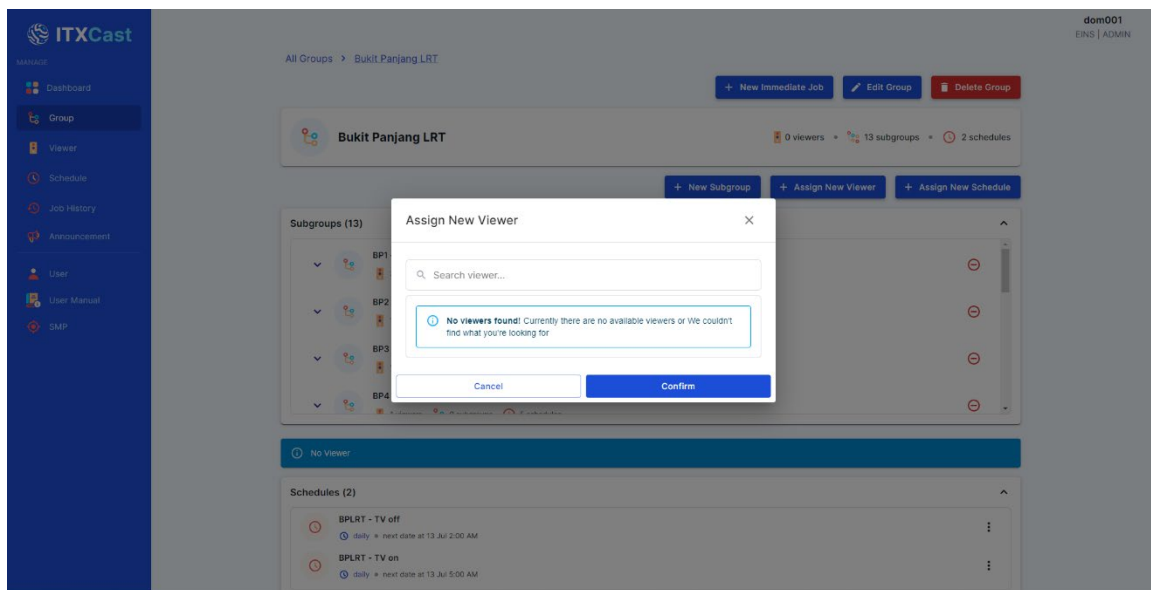


To add a new SubGroup under the main group, click on the (+ New SubGroup) button.



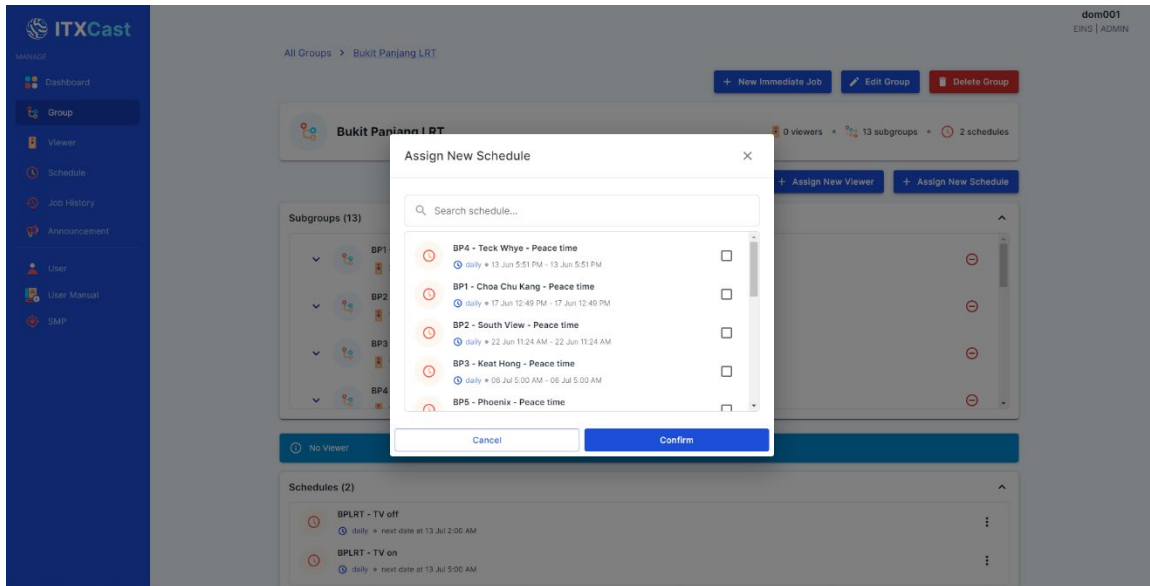
Assign viewer to a group

To assign a new viewer to the group or subgroup, click on the (+ Assign New Viewer) button. *Only viewers which has been connected and signed in will be shown in the list.



Assign a schedule to a group

To assign a new schedule, click on the (+ Assign New Schedule) button. The list will show the available schedules which you have created under the Schedule tab.



Viewer

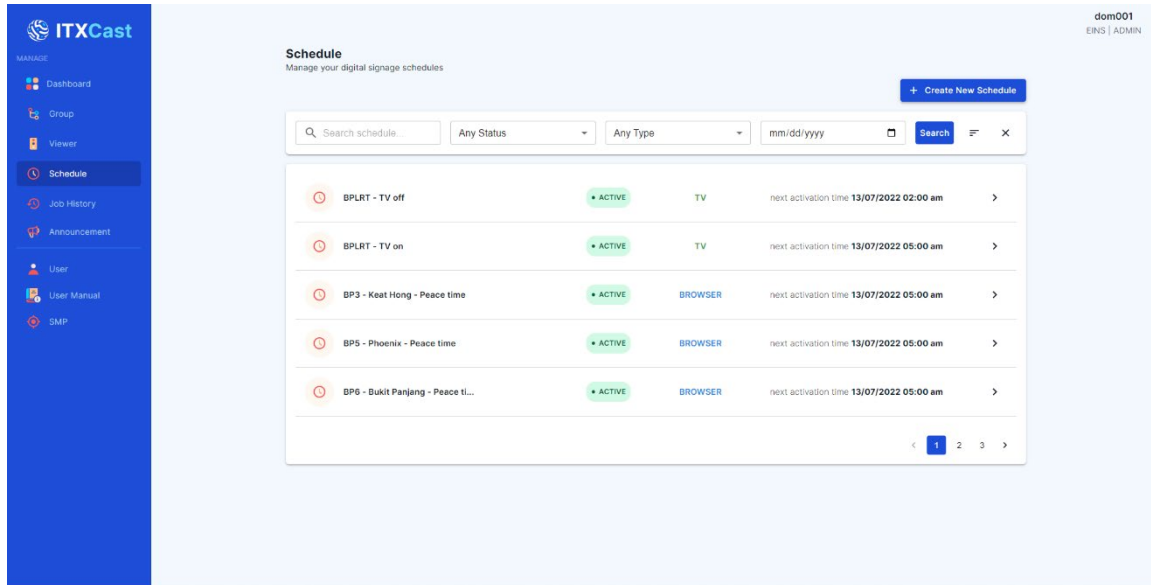
The Viewer tab displays all the Digital Signage Systems which has been configured by EINS accordingly and signed in with the iTX-Cast Server.

The screenshot shows the iTXCast web interface. On the left is a blue sidebar with the iTXCast logo and a 'MANAGE' section containing links to Dashboard, Group, Viewer (selected), Schedule, Job History, Announcement, User, User Manual, and SMP. The main area is titled 'Viewer' with the subtitle 'Manage your digital signage viewers'. It features search filters for 'Search viewer...', 'Search ip address...', and 'Any Status' with a 'Search' button. Below the filters is a table of five digital signage viewers, all showing as 'Inactive' with both 'Browser' and 'TV' status as 'Off'. The table includes columns for viewer name, IP address, status, and last active time. A pagination bar at the bottom shows page 1 of 4.

Viewer Name	IP Address	Status	Browser	TV	Last Active Time
BP10 - Fajar	10.0.195.72	Inactive	Off	Off	07/07/2022 01:06 am
BP1-1 - Chua Chu Kang	10.0.195.40	Inactive	Off	Off	25/06/2022 04:47 pm
BP11 - Segar	10.0.195.60	Inactive	Off	Off	01/07/2022 03:43 pm
BP1-2 - Chua Chu Kang	10.0.195.2	Inactive	Off	Off	20/06/2022 04:38 pm
BP12 - Jelapang	10.0.195.88	Inactive	Off	Off	01/07/2022 03:44 pm

Schedule

The Schedule tab list out all the schedules created and by selecting individual schedule will show the details of the schedule and assigned to what group or viewer.



Creating Schedule

To create a new schedule, click on “Create New Schedule” button. Then the form will pop out.

The 'Create New Schedule' modal form is shown with the following fields and values:

- Schedule Name:** Peace Time
- Frequency:** Daily
- Type:** Browser
- Action:** Open Browser
- URL:** https://eins-smrt.s3.ap-southeast-1.amazonaws.com/bplrt/websites/common/p
- Start Date:** 24/08/2022 14:44
- End Date:** 24/09/2022 14:44

At the bottom of the form are two buttons: 'Cancel' and 'Create'.

Fill out the form and click “Create”.

Assigning Schedule to Viewer and Group

On the schedule page, click on the schedule that you want to assign to viewers and groups.

The screenshot shows the 'Peace Time' schedule page. At the top, there are links for 'All Schedules' and 'Peace Time', and buttons for 'Edit Schedule' and 'Delete Schedule'. The schedule details include:

- Peace Time** (ACTIVE)
- Frequency: **DAILY**
- Device Type: **BROWSER**
- Command: **OPEN**
- Next Activation Time: **25/08/2022 02:44 pm**
- Start Time: **24/08/2022 02:44 pm**
- End Time: **-**
- URL: **https://eins-smrt.s3.ap-southeast-1.amazonaws.com/bplrt/websites/common/peace-time.html**

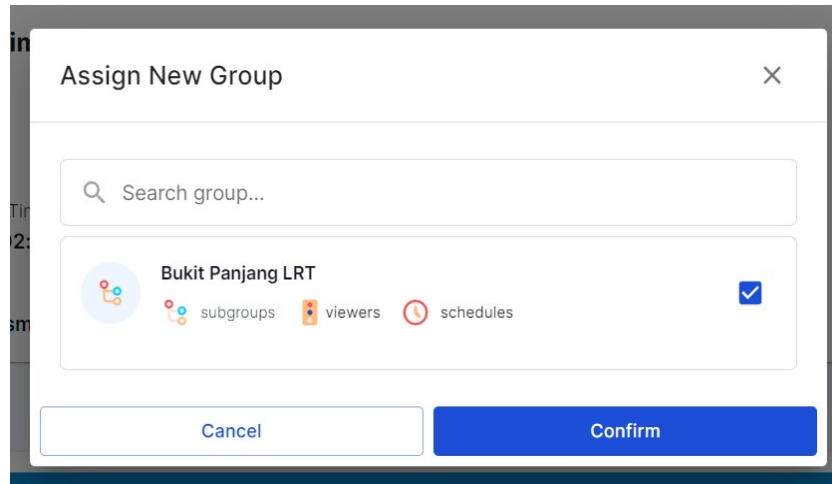
Below the details, there are buttons for '+ Assign New Viewer' and '+ Assign New Group'. At the bottom, there are two blue bars with icons and text: 'No Group' and 'No Viewer'.

Then click on “Assign New Viewer” or “Assign New Group”.

The screenshot shows the 'Assign New Viewer' dialog box. It has a search bar labeled 'Search viewer...'. Below the search bar, there is a list of viewers with checkboxes for selection:

- ☒ BP4 - Teck Whye
- ☒ BP1-1 - Chua Chu Kang
- ☐ BP1-2 - Choa Chu Kang
- ☐ BP1-3 - Choa Chu Kang
- ☐ BP2 - South View

At the bottom of the dialog, there are 'Cancel' and 'Confirm' buttons.



Click on the checkbox to select viewers and groups. Then click “Confirm”.

Job History

The Job History tab displays all past activities performed by the viewer.

The screenshot shows the ITXCast interface with the 'Job History' tab selected. The page displays a list of job history entries for viewers. The table includes columns for Job ID, Schedule, Viewer, Status, Completed Time, and Action. The data shows several completed jobs with various schedules and viewers.

Job ID	Schedule	Viewer	Status	Completed Time	Action
1237	BP4 - Teck Whye - Peace time	BP4 - Teck Whye	completed	-	...
1235	BP1 - Choa Chu Kang - Peace time	BP1-3 - Choa Chu Kang	completed	-	...
1234	BP1 - Choa Chu Kang - Peace time	BP1-2 - Choa Chu Kang	completed	-	...
1233	BP1 - Choa Chu Kang - Peace time	BP1-1 - Choa Chu Kang	completed	-	...
1232	BP2 - South View - Peace time	BP13-test - Senja	completed	-	...

Rows per page: 5 1-5 of 1147 |< < > >|

Users can filter the past activities by schedule name and schedule status.

The screenshot shows the ITXCast interface with the 'Job History' tab selected. The 'Select Status' dropdown menu is open, showing options: Completed, Immediate Completed, Expired, Immediate Expired, Announcement On, and Announcement Off. The table below shows the same job history data as the previous screenshot.

Job ID	Schedule	Viewer	Status	Completed Time	Action
1237	BP4 - Teck Whye - Peace time	BP4 - Teck Whye	completed	-	...
1235	BP1 - Choa Chu Kang - Peace time	BP1-3 - Choa Chu Kang	completed	-	...
1234	BP1 - Choa Chu Kang - Peace time	BP1-2 - Choa Chu Kang	completed	-	...
1233	BP1 - Choa Chu Kang - Peace time	BP1-1 - Choa Chu Kang	completed	-	...
1232	BP2 - South View - Peace time	BP13-test - Senja	completed	-	...

Rows per page: 5 1-5 of 1147 |< < > >|

User

This page is only intended for administrators and is not available for regular user. On this page you can create a new user or manage existing users.

User
List of users who manage viewers, groups, announcements and schedules

[+ Create New User](#)

[Search](#) [≡](#) [×](#)

#	Name	Role	Status	Department	Action
1	usergeby1	USER	Unlocked	EINS	...
2	usermanualtest002	USER	Unlocked	EINS	...
3	usertest202	USER	Unlocked	EINS	...

Rows per page: 5 11-13 of 13 |< < > >|

Creating New User

Click on “Create New User” button. A new user form will pop out.

Create New User [×](#)

Username

Email

Phone Number

Password

Confirm Password

Role

Select Role

▼

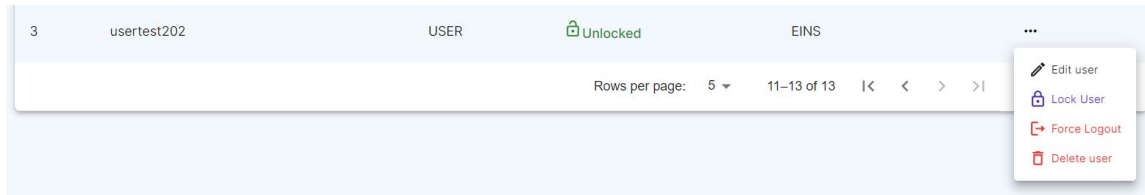
Cancel

Create

Fill out the user information, then click “Create”.

Managing Existing User

From the user page you can click the three dots button of a user.



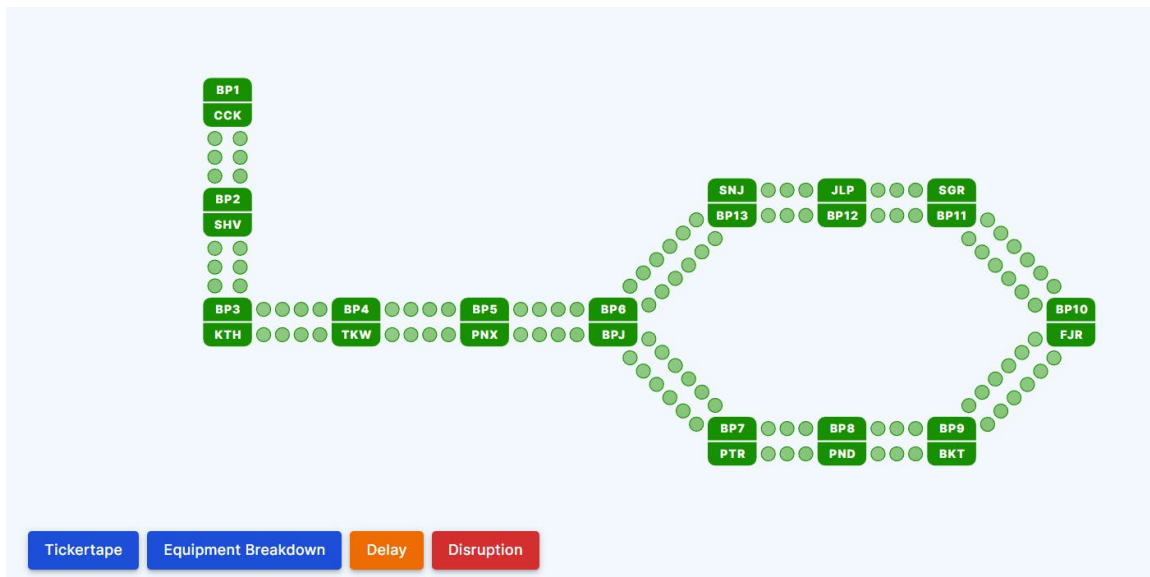
You can edit user info, lock the user, force user to logout, or delete that user. If you click on “Edit user”, a form will pop out.

A screenshot of a modal form titled 'Edit User'. The form has a close button (X) in the top right corner. It contains three text input fields: 'Username' with the value 'usertest202', 'Email' with the value 'usertest202@mail.com', and 'Phone Number' with the value '0361247774'. Below these fields are two checkboxes: 'Allow User to Update Announcement Status' (which is currently unchecked and has a toggle switch) and 'Enable to change password' (which is also unchecked). At the bottom of the form are two buttons: a 'Cancel' button and a blue 'Save' button.

Fill out the user information, then click “Save” to update the user.

Tickertape

You can change the ticker text by clicking on “Tickertape” button under the SMP tab.



Update form will pop out. Fill out the form and click “Update Tickertape”.

The "Update Tickertape" dialog box is shown. It has a title bar with a close button (X). The main content area is divided into two sections. The first section, labeled "Tickertape Text :", contains a text input field with the following text: "Welcome to Bukit Panjang LRT. Thank you for travelling with us. Happy Birthday Singapore 57th Year. Stronger Together, Maiulah!". The second section, labeled "Preview :", shows a black rectangular area with the text "Welcome to Bukit Panjang LRT." in yellow. At the bottom of the dialog, there are two buttons: "Cancel" (white with blue border) and "Update Tickertape" (blue with white text).