



ICwares Systems & Softwares

Proposal Agreement Document

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Project: PROJ#20210531RMT-2 - Railmate - Groups - Change Order

Summary

We'll always do our best to fulfill your needs and meet your expectations, but it's important to have things written down so that we both know what's what, who should do what and when, and what will happen if something goes wrong. In this contract you won't find any complicated legal terms or long passages of unreadable text. We've no desire to trick you into signing something that you might later regret. What we do want is what's best for both parties, now and in the future.

So in short;

You (RailMate) ("You or RMT") with the registered office address at Meher, House Number 203, Mangalam Nagar, Mangad P.O., Kollam 691015

are hiring us (ICwares Systems and Softwares(India) Pvt. Ltd.) ("We or Us or IC") with the registered office address at TC 29/2637-1, Eighth Floor, Carmel Towers, Opp Cotton Hill Girls High School Vazhuthacaud Thiruvananthapuram KL 695014 INDIA.

To update the current RailMate platform to add a feature for the users to created groups and manage the groups through the mobile app.

specifications overview

The project involves adding some additional features for the Railmate application.

detailed specifications - Groups Concept

1. Groups Manager - Mobile App Panel

1.1 All users will have a new feature inside the menu in the Railmate app called "Groups"

1.2 When clicking on "Groups" the following options will be available for user.

Search Groups

- Groups will be displayed to them in the order of number users from same sector.
- User can select a group and opt to join it.
- Just a confirmation will be asked and the user will instantly be added to the group.

Have An Invite Code

- If the user cannot find a group in search, they have the option to add group code to join.
- Just a confirmation will be asked and the user will instantly be added to the group.

Create A group

- A user will be able to create a new group.
- When creating groups, user will add the following details.
 - Group Name / Logo
 - Group Member Limit (Optional)
 - Group Admins (Multiple user mobile numbers can be added.)
- Once after creating a group, a group invite code will be provided to the user.
- Groups cannot have similar names. This will be validated before creating a group.
- Groups will follow a Railmate admin approval feature.
- Groups will only come up in search, if it has more than 5 members.

1.3 Once after creating a group the admin can go into the group and have the following options.

Group Members

- Admin can see all the members, however their details will not be displayed by default.
- Admin will only see their serial number. (M.N-00001, M.N-00002 etc.)
- If the member has added privacy permission to “Admin Only”, admin can view details.
- Group Admins will be listed at the top of the list.
- Additional admins can be added in by the group admins.
- Group admins can remove / block a user from a group.

Group Messages

- Admins will have option to send message to the entire group.
- Admins will have option to send message to an Individual in the group.

Post Report

- A post report will be available for group admins in the mobile app.
- The report will have the following filters - Date Range / Post Type / Sector / Member Code.

2. Group Features

- 2.1 All the communications between the members in a group will be within the Group only.
- 2.2 Current public messages in the Railmate platform will not come to a group.
- 2.3 Exception for Lost & Found posts which will be sent to all members including group members.
- 2.4 Lost and Found message will not have the blocking for message reception in groups.
- 2.5 An admin can add a maximum of 10 additional admins to the group.
- 2.6 Any member can leave the group when desired.
- 2.7 Admins can only leave, if there are other admins present in the group.
- 2.8 The last admin can leave the group, only after all admins and members have left the group.
- 2.9 A user will be allowed to exist in only one group at a time.
- 2.10 Some slight adjustments will be made in the design to incorporate group branding.
- 2.11 A group title / logo will be displayed for the users.

Group Privacy Options

Group User - Anonymous

- Anonymous - For Group Members
- M.N-00001 - For Group Admins

Group User Not Anonymous

- Name Displayed - For Group Members
- Name Displayed - For Group Admins

detailedspecifications - Railmate Admin

1. Settings

- 1.1 Railmate admin will be able to set “grouped message notification” in a new “Settings” module.
- 1.2 This setting will be applicable for all users of the Railmate platform.
- 1.3 The settings options will indicate the following options.
 - [ENABLE] Alert passengers when there is X new messages.
 - Admin can select options from 5 / 10 / 15 / 20 / 25

2. Groups

- 2.1 Railmate admins can see all the groups created in the platform and the # of users for each.
- 2.2 Each group can be clicked and the details of all members will be displayed to Railmate admin.
- 2.3 Railmate admin can deactivate a group when desired.
- 2.4 Admin will have a "Pending Groups" option.
 - From "Pending Groups" admin can approve a group.
 - The group admin will get a notification about group approval.
 - The group admin will also get a message in his inbox.

3. Messages

- 3.1 Railmate admins will have the feature to message:
 - Individual passengers.
 - Passengers in a particular sector. (All main route stations in the sector.)
 - All passengers in the platform.
- 3.2 For message include features for addition of the following elements.
 - PDF Attachment - Should preview in a web view.
 - Web Link Attachment - Should preview in a web view.
 - Video is not needed.

detailed specifications - Mobile App

1. Grouped Notifications

- 1.1 For the mobile app user, the following message will be sent accordingly.
 - You have 5 new notifications in your sector.
- 1.2 The grouped notifications should be **app notification** and should have the following format.

Grouped Notifications Example For App

You have 5 messages from Railmate.

- .. Intercity left Kollam
- .. Intercity still at Kollam
- .. Vanchinad Passing Kollam
- .. Passenger left Kollam
- .. General Post

2. Lost & Found Update

- 2.1 Lost & Found module should list all the cases posted by the user and received by them.
- 2.2 A change will need to be added to the app to display all posted lost and found in the page.
- 2.3 Thus the user will see their own posts and other lost and found posts from their sector.
- 2.4 The users posts in different sectors for lost and found will always be shown to them.

3. Sector Display Animation

- 3.1 In the main news feed, after 5 seconds, reduced the select sector area to one line.
- 3.2 An animation will need to come up and reduce height of the select sector area.
- 3.3 Just the From / To will be displayed in this line.
- 3.4 When touched on this line, the regular view will come up in an animation.

4. Other Updates

- 4.1 Truncate and add a “Read More” option for lengthy posts under General Post.
- 4.2 For general posts include features for addition of the following elements when posting.
 - PDF Attachment - Should preview in a web view.
 - Web Link Attachment - Should preview in a web view.
 - Video is not needed.
- 4.3 Add a new “Cancelled” option and Filter Posts to the last of the list.
- 4.4 Add auto pre-fill for Announced with the “Reached” option.
- 4.5 Flickering of Profile Image will be fixed.
- 4.6 General Post Typing Area - User Experience Modification.
 - The typing feature will need to be improved.
 - The text box should expand and contract according to the text typed.
 - The text box should expand up-to 5 lines and then the scroll bar can come.
 - Refer to WhatsApp for this feature.

5. New Messages Feature

- 5.1 A new icon for “Messages” will be added added to the top menu bar.
- 5.2 This will include the following messages.
 - Message from Group Admins.
 - Message From RailMate Admins.
- 5.3 Messages will include features for preview of the following elements.
 - PDF Attachment - Should preview in a web view.
 - Web Link Attachment - Should preview in a web view.
 - Video is not needed.

Message Options

Message 1

Admin - Group #1

Message 2

Admin - Group #2

Message 3

Admin - Group #3

And each of them can be replied separately.

6. New Member Privacy Option

- 6.1 Group members will have a new privacy option - “Admin Only”
- 6.2 If this is turned on, then the **group admins** will have permission to see member details.
- 6.3 Railmate admins can will always see the member details in a group.