Tabs

Gigi, Young, Tyler, Klein, Crystal, John

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CONTENTS:

TABS DOCUMENTATION

1.1 acceptDebt

From **src/ui/fragments/controller/DebtRequestController.tsx**

1.1.1 Description

Send request to the server to accept debt and handle as necessary

1.1.2 Parameters

debtId	Id of debt
name	Name of author of debt

1.2 acceptDebt

From **src/ui/fragments/view/DebtContainerComponent.tsx**

1.2.1 Description

Send request to the server to accept debt and handle as necessary

1.2.2 Parameters

debtId	Id of debt
name	Name of author of debt

1.3 ActiveDebtListComponent

From **src/ui/fragments/view/ActiveDebtListComponent.tsx**

1.3.1 Description

Display the list of active debts

1.3.2 Parameters

userId	User the requests are for

1.3.3 Returns

React component

1.4 AddItemView

From **src/ui/pages/view/AddFoodItemView.tsx**

1.4.1 Description

1.4.2 Related

- inventoryView to see where this component is used

1.4.3 Variable of

None

1.4.4 Parameters

switchView-Function	takes a function that is used to return to main view
submitFunc-tion	takes a function that submits the form and passes the data to database

1.4.5 Returns

Form to add an item to a category previously chosen in main inventory view.

1.5 AddRemoveButton

From **src/ui/pages/view/debtPopup.tsx**

1.5.1 Description

1.5.2 Related

- DebtPopup to see where this component is used

1.5.3 Variable of

None

1.5.4 Parameters

closePopup	takes in a void function that is used to close the popup

1.5.5 Returns

the two buttons used to either request money or send to

1.6 AddRentPopUpComponent

From **src/ui/fragments/view/AddRentPopUpComponent.tsx**

1.6.1 Description

1.6.2 Related

- RentAdminScreen.tsx where AddRentPopUpComponent is used

1.6.3 Variable of

None

1.6.4 Parameters

isAddingRent	a boolean for whether or not rent is being added
setIsAdding-gRent	a function to set isAddingRent to true/false

1.6.5 Returns

React component popup form for entering new roomate monthly rent amount

1.7 App

From **src/App.tsx**

1.7.1 Description

1.7.2 Returns

Component containing entire application

1.8 DebtListComponent

From **src/ui/fragments/view/DebtListComponent.tsx**

1.8.1 Description

1.8.2 Related

- RentScreen.tsx where DebtListComponent is used with example userId

1.8.3 Variable of

None

1.8.4 Parameters

userId	takes in id of current user logged in

1.8.5 Returns

React component with a list of debts owed by and to the current user

1.9 DebtPopup

From **src/ui/pages/view/debtPopup.tsx**

1.9.1 Description

1.9.2 Related

- RentScreen to see where this component is used

1.9.3 Variable of

None

1.9.4 Parameters

show	takes in a boolean in order to define whether or not the popup should show
closePopup	takes in a void function that is used to close the popup

1.9.5 Returns

returns a popup that allows users to request or send debts to one another

1.10 DebtRequestListComponent

From **src/ui/fragments/view/DebtRequestListComponent.tsx**

1.10.1 Description

Display the list of debt requests

1.10.2 Parameters

userId	User the requests are for

1.10.3 Returns

React component

1.11 DebtRequestsView

From **src/ui/pages/view/DebtRequestsView.tsx**

1.11.1 Description

Debt requests page view

1.11.2 Returns

React component

1.12 DebtScreenView

From **src/ui/pages/view/DebtScreenView.tsx**

1.12.1 Description

Debts list page view

1.12.2 Returns

React component

1.13 FolderBackdropActionButton

From **src/ui/fragments/view/FolderBackdropActionButton.tsx**

1.13.1 Description

Button styled for a folder backdrop

1.13.2 Parameters

info	Title of the button
buttonFunc-tion	Callback function
argument	Argument to pass into callback function

1.14 FolderBackdropListFragment

From **src/ui/fragments/view/FolderBackdropFragment.tsx**

1.14.1 Description

Backdrop container styled to look like a folder

1.14.2 Parameters

props	Fragment configuration

1.14.3 Returns

React element for the function

1.15 FolderBackdropTextInputField

From **src/ui/fragments/view/FolderBackdropTextInputField.tsx**

1.15.1 Description

Text field styled for a folder backdrop.

1.15.2 Parameters

info	Hint and title of the text field
backRefFunction	Callback function when textfield is edited

1.15.3 Returns

Text field React element

1.16 FolderBackdropTextInputFieldArgument

From **src/ui/fragments/view/FolderBackdropTextInputField.tsx**

1.16.1 Description

1.16.2 Fields

title	Title of the text field
hint	Hint for the text field

1.17 FullInvView

From **src/ui/pages/view/inventoryView.tsx**

1.17.1 Description

1.17.2 Returns

Component holding the entire inventory page. Swaps between different sections depending on actions taken.

1.18 InvView

From **src/ui/pages/view/inventoryView.tsx**

1.18.1 Description

1.18.2 Parameters

switchView-Function	takes a function that allows the parent view to swap this view with the add item view
inventoryId	takes a string representing the id of the current inventory
setAddItem-Function	takes a state reference function that allows the parent view to pass in the submit function for adding a new item
userId	takes a string representing the user's Id in order to pass it into relevant queries

1.18.3 Returns

Component to display every portion of the inventory view besides the add item form

1.19 ItemDataChosen

From **src/ui/pages/view/inventoryView.tsx**

1.19.1 Description

1.19.2 Parameters

item	takes an inventory item that holds the data to be displayed

1.19.3 Returns

<div style="border:1px solid;">Component to display text within item detail view</div>

1.20 MyTabs

From **src/App.tsx**

1.20.1 Description

1.20.2 Returns

<div style="border:1px solid;">Component to display and navigate between the home page, calendar page (not implemented yet) and notifications page (not implemented yet)</div>

1.21 OweComponent

From **src/ui/fragments/view/OweComponent.tsx**

1.21.1 Description

1.21.2 Related

- RentListComponent.tsx where OweComponent is used

1.21.3 Variable of

<div style="border:1px solid;">None</div>

1.21.4 Parameters

from	takes in id of current user logged in
amount	takes in amount owed to or by the user
whoOwes	takes in whether or not the current user owes or is owed each debt

1.21.5 Returns

React component that is a single debt container

1.22 rejectDebt

From **src/ui/fragments/controller/DebtRequestController.tsx**

1.22.1 Description

Send request to the server to reject debt and handle as necessary

1.22.2 Parameters

debtId	Id of debt
name	Name of author of debt

1.23 rejectDebt

From **src/ui/fragments/view/DebtContainerComponent.tsx**

1.23.1 Description

Send request to the server to reject debt and handle as necessary

1.23.2 Parameters

debtId	Id of debt
name	Name of author of debt

1.24 RentAdmin

From **src/ui/pages/view/RentAdminScreen.tsx**

1.24.1 Description

1.24.2 Returns

React component of list of monthly rents for each roommate

1.25 RentListComponent

From **src/ui/fragments/view/RentListComponent.tsx**

1.25.1 Description

1.25.2 Related

- RentAdminScreen.tsx where RentListComponent is used

1.25.3 Variable of

None

1.25.4 Parameters

userId	takes in id of current user logged in
isUpdatingRent	a boolean for whether or not rent is being updated
setIsUpdatingRent	a function to set isUpdatingRent to true/false

1.25.5 Returns

React component with a list of rents for each roommate

1.26 RentScreen

From **src/ui/pages/view/RentScreen.tsx**

1.26.1 Description

1.26.2 Returns

React component of list of debts related to current user and ther upcoming monthly rent and due date

1.27 UpcomingRentComponent

From **src/ui/fragments/view/UpcomingRentComponent.tsx**

1.27.1 Description

1.27.2 Related

- RentScreen.tsx where UpcomingRentComponent is used

1.27.3 Variable of

None

1.27.4 Parameters

houseId	takes in house id of current user logged in

1.27.5 Returns

React component with the upcoming monthly rent for the user and its duedate

1.28 UpdateRentPopUpComponent

From **src/ui/fragments/view/UpdateRentPopUpComponent.tsx**

1.28.1 Description

1.28.2 Related

- RentAdminScreen.tsx where UpdateRentPopUpComponent is used

1.28.3 Variable of

None

1.28.4 Parameters

isUpdatin-gRent	a boolean for whether or not rent is being updated
setIsUpdatin-gRent	a function to set isUpdatingRent to true/false

1.28.5 Returns

React component popup form for entering new monthly rent amount

TABS DOCUMENTATION

2.1 createInventory

From **src/resolvers/inventoryResolver.ts**

2.1.1 Description

Creates an inventory for a given house

2.1.2 Parameters

houseId	ID of the house the inventory belongs to

2.1.3 Returns

ID of the current inventory

2.2 DebtDocument

From **src/types/debt.ts**

2.2.1 Description

Represents the format of Debt object in the database

2.2.2 Fields

debtId	ID of document
debtTo	
debtFrom	
amount	Amount of debt
description	
dataCreated	