

Course	WMAD	Subject	Web Development 2 - Final Project		
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Title					
myTrac - Technical Document					

1. Style Guide

- **Layout**
Mobile : 375px
Desktop : 1440px
- **Colors**
main-bg-color : #EaE7DC
sub-bg-color : #D8C3A5
main-font-color : #665e5e
highlight-color : #E85A4F
sub-color : #E98074
- **Fonts**
'Open Sans' - google fonts
font-size - Mobile : 14px, Desktop : 18px

2. Data Format

- Account
{ **username** : "", **id** : number, **transactions**: [] }
- Category
{ **id** : number, **name** : "" }
- Transaction
{ **accountId** : number , **accountIdFrom** : number, **accountIdTo** : number,
type : "", **amount** : number, **categoryId** : "", **description** : "", **id** : number,};

3. Develop Guide

- Account User Name : Max length : 16
- Max Account Number Each User : 5
- Category Name : Max length : 16
- Description : Max length : 16
- login Id == username

4. Function Description myTrakr (admin page)

- Account

function initAccount()	initialize Account Selector
function addNewAccount(username)	add new account by username
function getAccountSummary(username)	get account data for account summary
function getTransationDetail(username)	get account data for transaction detail
function checkMaximumAccount(username)	check maximum account = 5
function checkBalance(transData)	check balance for transfer and withdraw
function getAccountAfterTransaction(transaction)	get account data after transaction success

- Category

function initCategory()	initialize Category Selector
function addCategory(category)	add new category by category name
function checkDuplicateCategory(category)	check duplicate category name

- Transaction

function addTransaction(data)	add new transaction
function getAllTransaction()	get all transaction // no use now

- Common

function initAccountSelectorUI(data)	initialize account select UI
function initAccountIdSelectorUI(data)	initialize Id select UI
function initCategorySelect(data)	initialize category select UI
function updataAccountSummary(data)	update account summary table
function updataTransationDetail(data, index)	update transaction detail table
function updateTableAfterTransaction(data, id)	update All Table by Id
function getBalance(data)	get account balance

User Page

- Account

function getUserDashInfo()	get account data user dashboard
function getUserTransfer()	get account data for user transfer
function getUserTransaction()	get account data for user transaction
function getTransationById(id)	get account data for update transaction data
function getUserAccount()	get account data for user account

- User

function updateUserDashboard(data)	update user dashboard UI
function updateUserTransfer(data)	update user transfer UI
function updateUserTransaction(data)	update user transaction UI
function updateUserTransactionById(data, id)	update user transaction UI by selector
function updateUserAccount(data)	update user account UI

Login Page

- login

function addUser(user)	Create User
function getUsers()	get all User from Local Storage