Final Task Allocation - Group SD05[CCPE_001]

Number			Tasks [1] Description	19206538 - R.M.S.Rathnayake			19211053 - K.H.Perera			19190026 - G.B.Rajaguru			19200174 - S.G.T. Kumarasinghe		
				Estimate	Actual	Mark	Estimate	Actual	Mark	Estimate	Actual	Mark	Estimate	Actual	Mark
Task 1	1	1.1	Implementation to add, update, delete, preview transactions .	20											
		1.2	Using firebase implementation to data retrieval and save testing.	5											
		1.3	Tweaking up add transaction interface	2											
	2	2.1	LoadingPie Chart method with Firebase Data of Transactions										20		
	3	3.1	Implement account function which use to add/update /delete accounts							15					
		3.2	implement methods to interact with accounts from other units(transaction)							5					
	4	4.1	Users can register and manage the application by creating account with their details or Social API logins. Else they can sign in as anonymous users.				20								
		4.2	Added exception handling, loading screens, error dialogs where appropriate.				5								
Task 2	1	1.1	Implementing the Recurring payment feature (Making recurring transactions to add automatically to main transaction list)	20											
	2	2.1	Filtering the Pie Chart Data According To Date Range										20		
	3	3.1	Implement budget managing feature which use to manage budgets according to user family							15					
		3.2	Create controller methods to handle function activities							10					
	4	4.1	Application is mainly focused on Sinhala language. Language switching between languages are added.				5								
		4.2	Working on Help menu and feedback related functions.				5								
		4.3	Implementing separate interfaces for Summary using Tabbed menu.				3								
		4.4	Implementing language switcher interface to choose language when users logged first time to the app.				2								
Task 3	1	1.1	Auto currency conversion with realtime currency rates implementation.	20											
	2	2.1	Filtering PieChart Data According To The Transactions										20		
	3	3.1	implement budget listing feature which help to view all user's family budget list							15					
		3.2	Create methods to make intractive acivities between list and tracking methods							5					
	4	4.1	Implementing app notifications for budget limits, daily transaction addings, new app updates...etc				16								
		4.2	Notification count is set to application icon.				5								
		4.3	Notification count is set to Badge Icon in the app.				2								
Task 4	1	1.1	Transaction Location Function Implementation.	1											
		1.2	Tweaked up the add transaction interface by replacing spinners with dialog boxes.	4											
		1.3	Methods change the language of data when language is changed	6											
		1.4	Offline data retrieval and saving and changing the data saving retrieval structure of database	2											
		1.5	bug fixing	5											
	2	2.1	Implementing to retrieve the Transaction History										20		
	3	3.1	Analyzerequirement for budget tracking feature which help to track each and every budget.							5					
		3.2	Implement methods to get transaction details for given category ,given dates and calculate for outputs							10					
		3.3	Implement methods to track each transactions using created budgets							15					
	4	4.1	Designing Settings panel for the app.				5								
		4.2	Implementing first section of settings panel which contains Local mode, currency, date and language format changers.				5								
		4.3	Implementing second section of settings panel which contains settings related to notifications.				5								
		4.4	Implementing third section of settings panel which contains auto sync, auto backups time, backup location, app pin.				5								
		4.5	Implementing fourth section of settings panel which contains rate, sign out, feedback.				5								
Task 5	1	1.1	Implementing user group feature.(So all the members in one group can view all the transactions made by the group members)	20											
	2	2.1	Implementing to retrieve the Transaction History										20		
	3	3.1	Implement notification generating feature which notify budget current situation							10					
		3.2	Implement/update action control methods							5					
	4	4.1	When adding users, It's easier to add other family members using auto generated QR code which can be scanned by other member's device.				5								
		4.2	Added interface for data backup feature. Transactions can be backup using excel and csv formats.				15								
Task 6	1	1.1	Designing and implementing an Leaderboard feature & start testing.	20											
	2	2.1	Testing Summary Function										20		
	3	3.1	Implement budget forecast							20					
	4	4.1	Users can scan a particular bill and extract it's bill amount and other details using OCR reader/Cloud Platform. (Only if the bill is in standard format)				20								
		4.2	Users can scan bill image for a particular transaction and store the cropped image in the database if they wish so.				10								
Task 7	1	1.1	Final testing & bug fixing	20											
	2	2.1	Further Fixing Issues										20		
	3	3.1	Final function testing and bug fix							10					
	4	4.1	Implementing Inroduction page, Spash Screen.				7								
		4.2	Material Design for Loading, Error, Permission..etc Screens and adding appropriate icons and backgrounds.				5								
Total:				145 [2]	0	0	150	0	0	140	0	0	140	0	0

[1] Author:
Tasks can be shown in several ways. Each of the examples below is acceptable. In general, the right-most column should be the lowest-level task numbers and all other task number components should be in the left-hand column.

[2] Author:
If you are inserting rows (as you probably will) make sure that these totals capture all of the contents.

Remember that you are expecting to work 10 hours per week per 25 credits of unit, and you have around 14 weeks to work with per semester.