Deadline	Task Name	Description	Member(s) assigned
Front-end			
3/15	Menu page set up	Add basic layouts for the menu page and linkages to other pages: Calendar, Diary, Goals, About (Setting), Friends. A pane for query display regarding information about the menu.	David
	Calendar page set up	Add basic layouts for the calendar pages with a display panel for the year entries, each linked to emotion boards and issue boards (by year).	David, Enzo
	Emotion board set up	Basic display panel with links to the calendar page and diary page.	Khang
	Issue board set up	Basic display panel with links to the calendar pages.	Khang
	Diary page set up	Basic page layout displaying many journal entries (queried from the database) with links to individual activities list popup and the emotion boards page.	Enzo
	Entries form set up	Basic display panel on the diary page that takes in information from the users for their journey entries and save to the database.	David
	Goals page set up	Page layouts displaying the list of goals based on users' past entered information	Khang

		which is retrieved from the database.	
	Friends page set up	Set up page layouts displaying the list of friends based on users' past entered information which is retrieved from the database.	Enzo
	Finish user authentication page	Set up page for user authentication that takes in the basic passwords and user data and checks with the database before allowing the users to enter their menu(s)	Enzo
	Finish the GUI		
Back-End			
Sql set up script			
3/23	Drop, Recreate, and Reload Tables How it relates to the GUI: Creating entries at the Diary page create new rows in the database	Include DROP TABLE statements at the beginning of the file to allow the file to be run multiple times (if needed). Create SQL script to create all the tables and data in the database (SQL DDL and INSERT statements). Check and add if constraints are needed to model some aspects of the ER diagram. Note: If assertions or triggers are required, you may simply say what they would need to do, but not implement them. If you DID implement them, please make a big fuss about them so that your TA can consider giving you extra credit. All the statements are in a single file.	Khang
Basic Functionality			

3/23	Transforming Front-End inputs into queries	Transforming the user inputs into JSON and storing them into OracleDB	Enzo, David
3/30	Queries: INSERT How it relates to the GUI: This takes in the information from the users' diary entries in the GUI.	For every query type: The query is clearly listed and there is a reference to where the TA can find the implementation of this query in the code. Screenshots have been provided to demonstrate the functionality of this query. The operation meets the requirements laid out in the project documentation. Create the database functionalities and clearly label them with comments, describing their usage in the application.	Khang
	Queries: DELETE How it relates to the GUI: This deletes the information that the users chose to deletes based on the GUI including error journal entry, calendar,...		Enzo
	Queries: UPDATE How it relates to the GUI: This updates the information in the users' diary entries in the GUI.		David
	Queries: Selection How it relates to the GUI: This finds the information that the users wants to find based on the attributes and values such as emotion types, year,....		Khang
	Queries: Projection How it relates to the GUI: When the user tries to only see certain attributes of the output (for instance, only the emotion and not the emotionID as well)		Enzo
	Queries: Join How it relates to the GUI: Display information about the subtypes of emotions in the diary entries or the calendars.		David
	Queries: Aggregation with Group By, Having + Nested Aggregation with Group By How it relates to the GUI: Provides can provide statistical information about the data stored in		Khang

	the database, such as counting the number of entries in a particular category, etc. Can help users filter/sort their data based on aggregate results		
	Queries: Division How it relates to the GUI: When the user tries to find entries with certain activities, he can do so with division		Enzo
General			
4/1	Screenshots of query result	Screenshots of the sample output of the queries using the GUI (for example, for an insertion query you can show what data is in your table before you run the query, and then show another screenshot after running the query, from some kind of GUI input like a button). You need only to include screenshots for the required queries – if you implemented more than what was required, screenshots are not needed for those extra queries. Each screenshot should be clearly labelled with which query (i.e., rubric item) it represents. Include screenshots of sample output for each of the query functionalities using the GUI (for instance, include the snapshot of the database before and after the user creates his profile).	David, Khang, Enzo
	README	A README.txt file that contains information that has not been included in your other project deliverables. In the event that there is no "extra" information to include in this file, you can submit a txt file that says "No extra information".	David, Khang, Enzo
	Project Description	A short description of the final project, and what it	David,

		accomplished. The description addresses the topic in a detailed manner. A description of how your final schema differed from the schema you turned in. If the final schema differed, explain why. Note that turning in a final schema that's different from what you planned is fine, we just want to know what changed and why. A copy of the schema and screenshots that show what data is present in each relation after the SQL initialization script is run. This rubric item can be accomplished by mocking up the database instance in a spreadsheet program like Excel and exporting it as a PDF.	Khang, Enzo