

MCI project First Milestone Plan

Team: 24

Project Title: MindSpace

Milestone 2	Activities	Projected Outputs
Define the final milestone to be completed by end of week 13	List activities required to achieve 2nd milestone	Define projected outputs from your work plan
<p>This milestone will create a prototype and demo of MindSpace application.</p> <p>By this milestone, the application shall finish the prototype design implement full functionalities of frontend of all pages.</p> <p>The application shall be implemented to utilise be able to display all output emotion analyse results on a single page with client's sample data.</p>	Implement the display and frontend functionalities of the 'Explore' screen	A page that displays all the trigger words and their corresponding number of occurrences with a graph and a list. A floating button will present an 'Insights page' model for user to make reflections.
	Implement the display and frontend functionalities of the 'Strategies' screen	A page that displays a list of articles' title and part of content with illustration, user will be re-directed to an article page when clicking an article card.
	Implement the display and frontend functionalities of the 'Insights' screen	A page in which users view their ten most frequent emotion of the day in hashtags, and add their reflections on related emotion. Reflection will be saved to backend and later accessed in the 'Timeline' calendar event.
	Implement the display and frontend functionalities of the 'Timeline' screen	A page with a calendar with which users can access to their own reflection and emotion history on a specific date. The user dashboard is also allocated in the Timeline page to access and log off user account.
	Implement the backend endpoint '/api/record/insights' for saving and retrieving Insight record from the 'Insight' screen on ionic app	A restful API endpoint '/api/record/insights' which returns all Insight records of an authenticated user after receiving a http GET request. The endpoint saves an Insight record into database for an authenticated user after receiving a http POST request with a payload of Insight content and an array of hashtag. Access of both endpoints require a valid Bearer token in authorization header.
	Implement to import the trigger keywords data provided by the client into backend server	A modified function for the command "import data" that will also save trigger keywords data provided by the client into the database.
	Modify the endpoint '/api/record/emotions' to return detected trigger keywords in each emotion record and their corresponding number of occurrences	Modified endpoint '/api/record/emotions' which also returns detected trigger keywords in each emotion record and their corresponding number of occurrences after receiving a http GET request with a valid Bearer token in authorization header.