



Cebu Institute of Technology –  
University  
Natalio B. Bacalso Ave, Cebu City,  
6000, Cebu

# Software Development Project Status for **Health Teknoy**

Submitted by: Team WCKD

Banilad, Jim Kenn Jr.  
Cabañero, Jerryvel  
Reforma, Romeo  
Amadeo, Carl  
Fernandez, Ma. Leahlyn

Submitted to: Prof. Jovelyn B. Buhawe  
Date: October 22, 2022

## Project Summary



### Health Teknoy

The team WCKD has taken up the entire duration of Track Course 1 in creating the “Health Teknoy” application. The project was started right after the proposed project was approved to be developed. The team had also made a plan that is to be carefully followed while in the process of making the application. Moreover, the team makes sure that the set goals and objectives for the development of the application are accomplished and observed properly.

## Goals and Progress

The project commenced in the third week of the Track Course 1 duration, and the team WCKD deployed for this project acted in accordance with the plan and goals set prior to starting the project.

The roadmap for the last week of the subject CPEPE361 - Track Course 1 is as follows:

Date	Goals
10/24/2022	<ul style="list-style-type: none"><li>• PowerPoint compiled documents for the final presentation.</li></ul>
10/25/2022	<ul style="list-style-type: none"><li>• Software application final presentation.</li></ul>

Our timeline and progress with dates are presented below:

Date	Progress
08/30/2022	<ul style="list-style-type: none"><li>• First group meeting.</li><li>• Brainstorm ideas on possible projects to propose.</li></ul>
09/07/2022	<ul style="list-style-type: none"><li>• A project proposal document containing five different ideas was submitted.</li></ul>
09/13/2022	<ul style="list-style-type: none"><li>• The project proposal "Health Teknoy" application has been selected by the instructor to be developed by the team.</li></ul>
09/14/2022	<ul style="list-style-type: none"><li>• The team brainstormed and made some iterations of the idea based on the suggestions and feedback from the instructor.</li></ul>
09/15/2022	<ul style="list-style-type: none"><li>• The concepts of the features, design, and functions of the application to be developed have been initialized.</li><li>• Official logo for the application has been created.</li></ul>
09/21/2022	<ul style="list-style-type: none"><li>• Assigning tasks and drafting Software Requirements Specifications (SRS) including User Interface.</li></ul>
09/24/2022	<ul style="list-style-type: none"><li>• User Interface design and proposed functions have been made.</li></ul>
09/25/2022	<ul style="list-style-type: none"><li>• Partial coding for QR Code generator.</li></ul>
09/27/2022	<ul style="list-style-type: none"><li>• The first version of the Software Requirements Specifications has been submitted.</li></ul>

09/28/2022	<ul style="list-style-type: none"> <li>• User Interface (UI) for the user's end has been completed, while the admin's end is still ongoing.</li> <li>• Use case diagram has been accomplished.</li> </ul>
09/29/2022	<ul style="list-style-type: none"> <li>• Run through modification and checking of SRS.</li> </ul>
10/03/2022	<ul style="list-style-type: none"> <li>• The following interface has been coded: Login and Register</li> </ul>
10/10/2022	<ul style="list-style-type: none"> <li>• "MyAccount" has been coded.</li> <li>• Some modification to the initial functions has been made.</li> <li>• The team encountered a problem with the expiration of the QR code.</li> </ul>
10/11/2022	<ul style="list-style-type: none"> <li>• The problem with the expiration of the QR code has been solved.</li> </ul>
10/12/2022	<ul style="list-style-type: none"> <li>• Some modification to "MyHistory" has been made.</li> <li>• "MyCalendar" feature has been partially coded.</li> <li>• Testing of scanning of QR code.</li> </ul>
10/13/2022	<ul style="list-style-type: none"> <li>• Coding for all the interface, functions, and features for the users and admin has been completed.</li> <li>• Sample flow of the application has been presented within the group.</li> </ul>
10/15/2022	<ul style="list-style-type: none"> <li>• Assigning of tasks for final deliverables.</li> </ul>
10/16/2022	<ul style="list-style-type: none"> <li>• Made some changes to the functions for admin specifically for user search, sort, update, and save.</li> <li>• For the user's end, some changes to its functions have also been made for the calendar, updates, and notifications.</li> </ul>
10/18/2022	<ul style="list-style-type: none"> <li>• The function "search" in admin has been completed.</li> <li>• Testing for admin's view.</li> </ul>
10/20/2022	<ul style="list-style-type: none"> <li>• Minor changes have been made for the user and admin.</li> </ul>
10/21/2022	<ul style="list-style-type: none"> <li>• Overall code with minor changes for user and admin has been completed.</li> </ul>

## Conclusion

Team WCKD achieved a better result in developing the application by following properly the set goals and objectives. Same with others, the team also faced some problems in the process, but it was solved through cooperation and teamwork. The team will always brainstorm and discuss possible ways and solutions. In the following days, the team will continue to do testing of the application in order to make it risk-free and smooth-flowing before the final presentation.