

Costa Rica Institute of Technology

Academical Area of Computer Engineering

I Semester 2020

Codename: CoTEC-2020

Weekly Summary #2 – Boring Edition



Team

- **Jose D. Acuña** - *Web Functionality Manager & Design Assistant* - [JoDaniel1412](#)
- **Kevin Cordero** - *Lead Developer on Back-end and Connections* - [Skryfall](#)
- **Alejandro Ibarra** - *Lead Designer & Mobile App Developer Assistant Project Manager*- [AlejandrolbarraC](#)
- **Jose D. Sánchez** – *Database Administration & Definition* - [JoseDavidSS](#)
- **Jesús Yamir Sandoval** - *Project Manager & Web Developer* - [shuzz22260427](#)

Technical Advisor:

- **Marco Rivera** - *Teacher*

Course:

- **Databases** - CE 3101

Languages used:

- C#
- JavaScript / TypeScript
- Swift
- MEAN stack tools (Node, Angular, Express)

A. Planned vs. Actual progress to date.

The progress made this week was all expected as stipulated in the work plan previously made. With that said, it can be assured and verified if necessary, that thanks to the good organization all the tasks desired for this week were carried out.

In addition, as mentioned in the previous summary, the tasks performed these weeks were much heavier than those of last week, so to achieve the desired progress according to the work plan, it was necessary to work together and hold several meetings on call.

B. Tasks performed in the week.

The following list is made in order to demonstrate the tasks performed during the week by group members.

Task	Finish	Member
Web App Login System	09/06/2020	J.D. Acuña
Mobile App Login System	12/06/2020	A. Ibarra
Database implementation	11/06/2020	J.D Sánchez & K. Cordero
Mobile App Connections & Tables	10/06/2020	A. Ibarra
Simple Tables	10/06/2020	J.Y. Sandoval
Weekly Summary #2	12/06/2020	J.Y Sandoval
Mobile App Local Database	12/06/2020	A. Ibarra

C. Risk List.

1. Spreadsheet data analysis:

As the week worked, there is a risk of needing more time for this task because its complexity was greater than initially believed.

In addition to its complexity, it was also discovered that the task was much heavier than originally planned. The original task was assigned to Jose Daniel Acuña, the teams *Web Functionality Manager & Design Assistant*.

D. Correction activities

1. In order to manage the aforementioned risk, it was decided to make some changes in the dates for some tasks, this in order to be able to give more attention to the development of spreadsheet analysis and avoid delays in project deadline.
2. Another correction that was made was to add another member of the group to give support to the team member responsible of this task (J.D Acuña) if necessary or if he finds complications while working on the task. This is proposed in order to maximize the efficiency of time and resources.

E. Activities for next week

The following list is made in order to demonstrate the tasks and activities for the next week.

Task	Deadline	Manager/s
Home View	19/06/2020	J. D. Acuña
Weekly Summary #3	19/06/2020	J.Y Sandoval & A. Ibarra
Mobile App Finishing Touches	19/06/2020	A. Ibarra
Services API Design & Implementation	14/06/2020	K.S. Cordero
Initial work on spreadsheet data analysis	20/06/2020	J. Y Sandoval and J.D Acuña
Tables with restrictions	15/06/2020	J.Y Sandoval

F. Links

Pandemica Task Plan – Trello:

<https://trello.com/b/25jVTfzM/pandemica-task-plan>

Pandemica Source Code Repository – GitHub:

<https://github.com/AlejandrolbarraC/Pandemica>