

# Weekly Journal #1

(February 6-10, 2023)

## **Objective:**

- To familiarize with the working protocols within CAAP
- To familiarize with the employees of MISD (Management Information System Division) and understand the situations of the tasks in the future.

## **Reflections from the objective:**

- A government agency contains strict protocols needed to be followed by all members of the agency. In the aviation sector, they prioritize safety and responsiveness with the passengers in line with NAIA.
- The staff working in MISD are more experienced with handling technical issues inside the infrastructure. They can fix problems addressed by other departments.

## **Accomplishment/s of the day:**

- Assisting the staff with technical issues from other departments of CAAP.
- I have been familiarizing certain frameworks for their web application such as Django and Laravel.

## **Realization about the task/s (values/skills/knowledge learned):**

- It is no easy task to handle both aviation and IT facilities at the same time.
- Since they function simultaneously, they are needed to be maintained with precision and accountability.

## Weekly Journal #2

(February 13-17, 2023)

### **Objective:**

- Configure issued laptops from different departments in CAAP.
- Develop the user management system, especially for UI.

### **Reflections from the objective:**

- Issued laptops had slight complications from the users and had to be fixed and troubleshoot.
- Designing an interface will require specific requirements to focus on.

### **Accomplishment/s of the day:**

- The few of the CAAP's issued laptops were configured per department before reaching the end of the week.
- UI was half accomplished as expected and scheduled.

### **Realization about the task/s (values/skills/knowledge learned):**

- The ability to troubleshoot is a handful of skills to acknowledge the basic fundamentals of computer maintenance.
- Ability to use Laravel for front-end is a perspective to understand the entire structure of MCV type systems.

## Weekly Journal #3

(February 20-24, 2023)

### **Objective:**

- Resuming functional testing for the inventory system project

### **Reflections from the objective:**

- Bugs and feature glitches are still present even after the development of the system.

### **Accomplishment/s of the day:**

- Functional tests were finished before reaching the end of the week.

### **Realization about the task/s (values/skills/knowledge learned):**

- Quality assurance of a system needs to elaborate the feature's effectivity to remain stable as a long-term design.

## Weekly Journal #4

(February 27- March 3, 2023)

**Objective:**

- Troubleshooting of the system software from each department.
- Accomplishing additional documents to the HRMD.

**Reflections from the objective:**

- Each department of CAAP casually encounters different errors and problems every day.

**Accomplishment/s of the day:**

- All departments had no more problems when using their laptops and desktops.
- All devices were fixed.

**Realization about the task/s (values/skills/knowledge learned):**

- Maintaining and fixing the devices only requires minimum knowledge when understanding the bugs and problems.

## Weekly Journal #5

(March 6-10, 2023)

### **Objective:**

- Documentation of Complaint Desk System
- Documentation of CAAP Payment Process Flow
- Attendance for CAAP's 15<sup>th</sup> Anniversary Celebration

### **Reflections from the objective:**

- Documenting the information for the proposed payment system needed feedbacks from developers and clients.
- Anniversary of CAAP celebrates their foundation every March 4<sup>th</sup>.

### **Accomplishment/s of the day:**

- Finished the documentation of the complaint desk system and payment process flow by the end of the week.
- Received attendance remark during the anniversary celebration.

### **Realization about the task/s (values/skills/knowledge learned):**

- The flow of the proposed Payment Process will change the entire transaction processes within CAAP through online assistance which increases the conveniency of the user and lessens the stress.

## Weekly Journal #6

(March 13-17, 2023)

### **Objective:**

- Finalization of CAAP Complaint Desk documentation
- Maintenance of physical hardware i.e., printers, scanners, etc.
- Documenting online CAAP Airmen License Flow

### **Reflections from the objective:**

- Documentation had numerous of revisions from given feedback.
- There are usual hardware issues found weekly from different departments that request assistance.
- CAAP portal will enable an online feature of online licensing.

### **Accomplishment/s of the day:**

- Complaint Desk task is accomplished.
- Technical assistance was delivered to users.
- CAAP Licensing Flow documentation was partially finished and under development.

### **Realization about the task/s (values/skills/knowledge learned):**

- There are always technical issues found and experienced from their day-to-day works.
- Implementation of licensing feature in Laravel have requirements as well.

## Weekly Journal #7

(March 20-24, 2023)

### **Objective:**

- Development of CAAP Licensing Transaction flow.

### **Reflections from the objective:**

- The application is developed through the Laravel framework which includes basic functions, especially CRUD operations.

### **Accomplishment/s of the day:**

- Developed the CRUD operations.
- Enabled an authentication method.

### **Realization about the task/s (values/skills/knowledge learned):**

- There were technical errors throughout the development including server problems which became troublesome when developing functions especially for the authentication process.

## Weekly Journal #8

(March 27-31, 2023)

### **Objective:**

- Development of CAAP Licensing Transaction flow.

### **Reflections from the objective:**

- The application is developed through the Laravel framework which includes basic functions, especially CRUD operations.

### **Accomplishment/s of the day:**

- Continuation of the CRUD operations and cleaning of any inappropriate bugs and code blocks.
- Developed a user view page.

### **Realization about the task/s (values/skills/knowledge learned):**

- The application needed a user view page to display a full information regarding the authenticated end user.

## Weekly Journal #9

(April 3-5, 2023)

### **Objective:**

- Planning for project monitoring application after Holy Week

### **Reflections from the objective:**

- The initiation of the project monitoring application will resume after holy week and should be presented a week after.

### **Accomplishment/s of the day:**

- Outline of contents for the application.

### **Realization about the task/s (values/skills/knowledge learned):**

- All planned projects will resume once the holy week is finished. And any task left from April 5 should be done accordingly.

# Weekly Journal #10

(April 11-14, 2023)

## **Objective:**

- Initiation of the project monitoring plan
- Technical assistance for the DOTR Board Meeting

## **Reflections from the objective:**

- Project monitoring application will be an online and convenient way to monitor current projects of CAAP and DOTR which enables a faster way to control each designated project.
- DOTR Board Meeting assistance is a vital role for controlling the conference.

## **Accomplishment/s of the day:**

- Project monitoring plan is finished accordingly.
- Successfully assisted the DOTR Board Meeting

## **Realization about the task/s (values/skills/knowledge learned):**

- Project planning requires intuitive skills of predicting outputs and setbacks in the future.
- Controlling the board meeting especially for audio control and video presentations.

# Weekly Journal #10

(April 17-20, 2023)

## **Objective:**

- Presentation of application proposal to DDGO
- Initializing design according to DDGO's comments
- Integrating back-end services to the project

## **Reflections from the objective:**

- Comments were given according to the DDGO's perspectives.
- Improvements were deliberated for the user interface.
- Backend services were also discussed and how it will function.

## **Accomplishment/s of the day:**

- UI interface was developed from the given comments.
- Back-end system was initialized.

## **Realization about the task/s (values/skills/knowledge learned):**

- Presentation of the project was just the initiation for the entire development phase of the work system and its flow.

# Weekly Journal #11

(April 25-28, 2023)

## **Objective:**

- Continuation of the UI development for the project
- Improvisation of the UI design

## **Reflections from the objective:**

- UI interface must be appropriately aesthetic.

## **Accomplishment/s of the day:**

- Implemented the proper UI design.
- Debugged common errors such as bugs and glitches.

## **Realization about the task/s (values/skills/knowledge learned):**

- UI interface must be convenient for the end-user of CAAP.

## Weekly Journal #12

(May 2-5, 2023)

### **Objective:**

- Continuation of the UI development for the project
- Assigned to assist DOTR Board Meeting

### **Reflections from the objective:**

- UI interface must be appropriately aesthetic.
- DOTR board meeting must be functional until the succession of the conference.

### **Accomplishment/s of the day:**

- Updated the UI design.
- Successfully assisted the Board Meeting technicalities.

### **Realization about the task/s (values/skills/knowledge learned):**

- UI interface must be convenient for the end-user of CAAP.
- DOTR have been addressing nationwide issues and interviewed live at the CAAP main building.

# Weekly Journal #13

(May 8-12, 2023)

## **Objective:**

- Meeting with DDGO regarding the updates on the current project
- Construction of application.

## **Reflections from the objective:**

- DDGO had additional inputs and comments regarding the application.
- The design will be updated according to the convenience of the application.

## **Accomplishment/s of the day:**

- Successfully concluded the meeting.
- Partial of the web application's design was improved.

## **Realization about the task/s (values/skills/knowledge learned):**

- UI interface must be convenient for the end-user of CAAP.

# Weekly Journal #14

(May 15-19, 2023)

## **Objective:**

- Hardware repair and networking
- Project application design

## **Reflections from the objective:**

- Network printing must be enabled and connected with different PC IP addresses.
- The design of the user interface will be needing to improve the UX.

## **Accomplishment/s of the day:**

- Updated the UI design.
- Successfully connected printer sharing.

## **Realization about the task/s (values/skills/knowledge learned):**

- UI interface must be convenient for the end-user of CAAP.
- Network printing must be accessible to different IP addresses from each PC units.

## Weekly Journal #15

(May 22-24, 2023)

### **Objective:**

- Project application design
- Finalization of documents

### **Reflections from the objective:**

- Application design is implemented.
- Documents to submit to HR are directly delivered.

### **Accomplishment/s of the day:**

- Updated the UI design.
- Successfully sent the appropriate documents to the HR

### **Realization about the task/s (values/skills/knowledge learned):**

- UI interface must be convenient for the end-user of CAAP.
- As the last day of OJT, experiences have been gained as planned since the start of the training.