

MONTHLY ACCOMPLISHMENT REPORT

Academic Year 2024-2025

Month: March

NAME: Samson, Victor Gregory P.

DEPARTMENT: Software Development

COMPANY: Cloudstaff

Week #	DAILY TASK ACCOMPLISHED
Week 1: March 3 – March 7	Progress was made on integrating Firebase with LangChain and implementing FastAPI. Firebase was successfully set up, and an API call was made using FastAPI, though challenges persisted with implementation and remote access. Work continued on fixing LangChain bugs, with some improvements, but formatting issues remain.
Week 2: March 10 - March 14	Focused on studying LangChain programs, experimenting with chatbot features, and integrating email verification into the library bot and FastAPI. Email verification was successfully added but required debugging and code cleanup. After optimizing the implementation, attention shifted to integrating LangChain features with another developer's work. Challenges mainly involved integration and refining messy code.
Week 3: March 17 - March 21	Significant time was spent working on the LangChain Invoice handover document, with steady progress made despite challenges in determining what to include. Daily efforts focused on refining the content, and a meeting with Joy and Lloyd was held.
Week 4: March 24 - March 28	The LangChain Invoice handover document was finalized after addressing challenges in determining content. Following this, work shifted to MyStaff LangChain development, exploring machine learning models and datasets for predictions, though finding compatible options proved difficult. Progress continued with research and a presentation during an AI lunch hour, which required preparation. A meeting with Joy was held.

Prepared by:

Victor Gregory P. Samson
Intern

Verified by:

Ira Bless Nelgas
Supervisor

Date	Shift	Time In	OTL	BFL	Time Out
March 01, 2025					
March 02, 2025					
March 03, 2025	08:00 to 17:00 PH	07:53	12:01	12:41	17:00
March 04, 2025	08:00 to 17:00 PH	07:53	12:32	13:14	17:01
March 05, 2025	08:00 to 17:00 PH				
March 06, 2025	08:00 to 17:00 PH	07:52	12:01	12:42	17:00
March 07, 2025	08:00 to 17:00 PH	07:52	11:52	12:27	17:00
March 08, 2025					
March 09, 2025					
March 10, 2025	08:00 to 17:00 PH	07:55	12:01	12:52	17:00
March 11, 2025	08:00 to 17:00 PH	07:56	12:28	13:10	17:00
March 12, 2025	08:00 to 17:00 PH	07:57	12:04	12:35	17:02
March 13, 2025	08:00 to 17:00 PH	07:58	12:00	12:44	17:00
March 14, 2025	08:00 to 17:00 PH	07:58	11:59	12:46	17:00
March 15, 2025					
March 16, 2025					
March 17, 2025	08:00 to 17:00 PH	07:57	12:00	12:50	17:00
March 18, 2025	08:00 to 17:00 PH	07:56	12:33	13:16	17:00
March 19, 2025	08:00 to 17:00 PH	07:57	12:08	12:43	17:00
March 20, 2025	08:00 to 17:00 PH	07:48	12:01	12:43	17:00
March 21, 2025	08:00 to 17:00 PH	07:55	12:27	13:05	17:00
March 22, 2025					
March 23, 2025					
March 24, 2025	08:00 to 17:00 PH	07:50	12:05	12:47	17:00
March 25, 2025	08:00 to 17:00 PH	07:48	12:35	13:14	17:00
March 26, 2025	08:00 to 17:00 PH	07:50	12:28	12:59	17:00
March 27, 2025	08:00 to 17:00 PH	07:43	13:01	13:40	17:00
March 28, 2025	08:00 to 17:00 PH	08:06	12:13	12:55	17:00
March 29, 2025					
March 30, 2025					
March 31, 2025	08:00 to 17:00 PH				

Graduation photo on March 5, 2025

Eid'l Fitr was scheduled on March 31, 2025 instead of April 1, 2025

Victor Gregory P. Samson
Signature of Intern

Ira Bless Nelgas
Signature of Supervisor

MONTHLY ACCOMPLISHMENT REPORT

Academic Year 2024-2025

Month: March

NAME: Chavez, Kentz Christian M. DEPARTMENT: Software Development

COMPANY: Cloudstaff

Week #	DAILY TASK ACCOMPLISHED
Week 1: Mar 03 - Mar 07	Successfully developed and integrated a LangChain-based invoice extraction model into a Streamlit application, overcoming initial challenges with the new framework. Continued refining the model, adding features, and presented progress to Joy, noting increasing complexity as development progressed..
Week 2: Mar 10 - Mar 14	Improved the LangChain invoice app with product order number validation, FAISS for better similarity checking, and email writing feature for invoice discrepancies. Overcame Streamlit and embedding challenges, met goals, and prepared to transition to the Staff Central chatbot.
Week 3: Mar 17 - Mar 21	Completed the LangChain invoice app with Email Drafting and shifted to the MyStaff chatbot. Built a Pandas-based data retrieval system, added Daily Time Spent aggregation, and presented the project. Began work on prediction and analysis features.
Week 4: Mar 24 - Mar 28	Integrated the CSV/DataFrame Agent for flexible data fetching, upgraded to LangGraph, and partially implemented memory in the MyStaff chatbot. Successfully presented at AI Hour and developed an initial burnout prediction feature, noting LLM limitations and exploring ML-based approaches for better accuracy.

Prepared by:

KENTZ CHRISTIAN M. CHAVEZ

Intern


Verified by:

MS. IRA BLESS NELGAS

Supervisor

DAILY TIME RECORD – March

Cloudstaff Staff Central

<div>  <div> Chavez, Kentz Christian Department: Software Development Designation: Software Engineer Trainee </div> </div> <div>Date Range: March 03 - March 03, 2025</div>						
Shift: 08:00 to 17:00 PH [UTC+08:00] Timezone						
Date	Shift	Time In	OTL	BFL	Time Out	Leave
March 03, 2025	08:00 to 17:00 PH	07:52	12:01	12:41	17:00	
March 04, 2025	08:00 to 17:00 PH	07:50	12:32	13:33	17:00	
March 05, 2025	08:00 to 17:00 PH					
March 06, 2025	08:00 to 17:00 PH					1 day / Unpaid SL
March 07, 2025	08:00 to 17:00 PH					1 day / Unpaid SL
March 08, 2025						
March 09, 2025						
March 10, 2025	08:00 to 17:00 PH	07:53	12:00	12:45	17:00	
March 11, 2025	08:00 to 17:00 PH	07:47	12:28	13:09	17:00	
March 12, 2025	08:00 to 17:00 PH	07:46	12:03	12:43	17:00	
March 13, 2025	08:00 to 17:00 PH	07:45	12:00	12:45	17:00	
March 14, 2025	08:00 to 17:00 PH	07:47	12:04	12:45	17:00	
March 15, 2025						
March 16, 2025						
March 17, 2025	08:00 to 17:00 PH	07:48	12:00	12:52	17:00	
March 18, 2025	08:00 to 17:00 PH	07:42	12:30	13:12	17:00	
March 19, 2025	08:00 to 17:00 PH	07:43	12:08	12:43	17:01	
March 20, 2025	08:00 to 17:00 PH	07:48	12:00	12:43	17:00	
March 21, 2025	08:00 to 17:00 PH	07:53	12:17	12:50	17:00	
March 22, 2025						
March 23, 2025						
March 24, 2025	08:00 to 17:00 PH	07:41	12:05	12:48	17:00	
March 25, 2025	08:00 to 17:00 PH	07:46	12:35	13:12	17:00	
March 26, 2025	08:00 to 17:00 PH	07:51	12:02	12:39	17:00	
March 27, 2025	08:00 to 17:00 PH	07:41	13:01	13:40	17:00	
March 28, 2025	08:00 to 17:00 PH	08:05	12:08	12:41	17:00	
March 29, 2025						
March 30, 2025						
March 31, 2025	08:00 to 17:00 PH					
Total						Paid: 0 / Unpaid: 2

Leaves/Absences:

March 5 - Graduation Picture Taking

March 6 & 7 - Sick Leave

March 31 - Eid'l Fitr (Holiday)

Kentz Christian M. Chavez

Signature of Intern

Ms. Ira Bless Nelgas

Signature of Supervisor