CODTECH

INTERNSHIP

TASKS

REACT
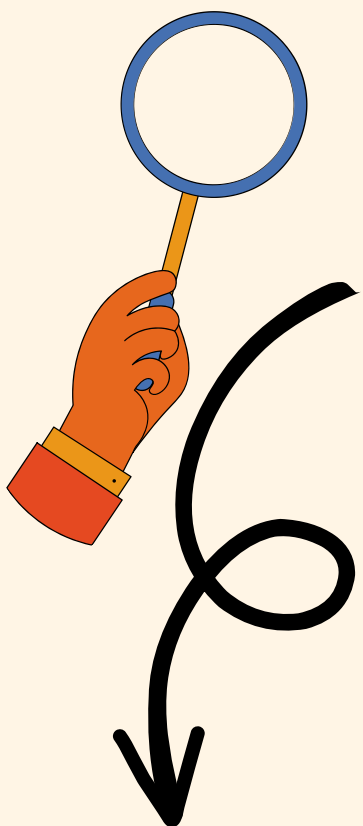
NOTE:

- MUST ATTEMPT FOUR OUT FOUR TASKS
- SUBMIT BEFORE DEADLINE
- USE INTERNET RESOURCES
- FOLLOW GROUP UPDATES

COMPLETION CERTFICATE WILL BE ISSUED ON Y0UR INTERNSHIP END DATE .

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TASK -1

WEATHER DASHBOARD

INSTRUCTIONS:

- CREATE A WEATHER APP THAT FETCHES AND DISPLAYS WEATHER DATA FROM AN API BASED ON USER INPUT.

- DELIVERABLE: A RESPONSIVE REACT APPLICATION WITH API INTEGRATION.

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TASK -2

MOVIE SEARCH APP

INSTRUCTIONS:

- CREATE AN APP THAT FETCHES MOVIE DETAILS FROM A PUBLIC API (LIKE OMDB) AND ALLOWS USERS TO SEARCH AND SAVE FAVORITES.

- DELIVERABLE: A FEATURE-RICH REACT APP WITH A CLEAN UI.

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TASK -3

REAL-TIME CHAT APPLICATION

INSTRUCTIONS:

- CREATE A REAL-TIME CHAT APP USING REACT AND SOCKET.IO, WITH GROUP CHAT AND TYPING INDICATORS.

- DELIVERABLE: A FULLY FUNCTIONAL CHAT APPLICATION.

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TASK -4

CHROME EXTENSION FOR PERSONAL PRODUCTIVITY TRACKER

INSTRUCTIONS:

- BUILD A CHROME EXTENSION WITH A REACT-BASED FRONTEND TO TRACK AND ENHANCE PERSONAL PRODUCTIVITY. THE EXTENSION WILL ALLOW USERS TO SET DAILY GOALS, MONITOR THE TIME SPENT ON SPECIFIC WEBSITES, AND VISUALIZE PRODUCTIVITY TRENDS.

- USE BROWSER APIS TO MONITOR BROWSING ACTIVITY.

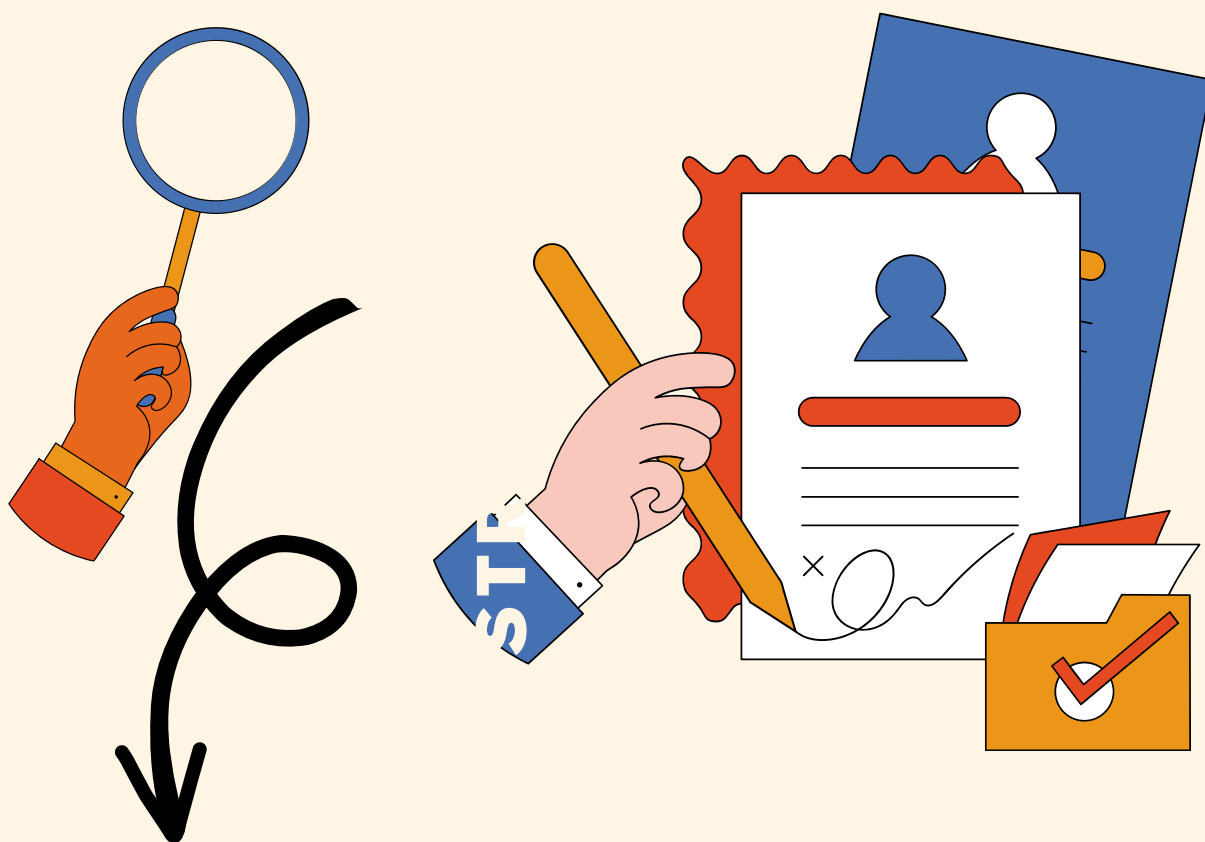COMPLETION CERTFICATE WILL BE ISSUED ON Y0UR INTERNSHIP END DATE .

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INSTRUCTIONS

- STORE ALL YOUR WORK-RELATED CODE AND FILES IN A GITHUB REPOSITORY.
- MAINTAIN PROPER COMMENTING IN YOUR CODE FOR BETTER UNDERSTANDING AND READABILITY.
- USE RESOURCES LIKE YOUTUBE, GOOGLE, AND CHATGPT TO HELP YOU COMPLETE TASKS EFFICIENTLY.
- FOLLOW THE VIDEO GUIDANCE PROVIDED IN WHATSAPP WHILE SUBMITTING YOUR TASKS.
- COMPLETE ALL FOUR TASKS AND SUBMIT THEM WITHIN THE DEADLINE WHILE WORKING AT YOUR CONVENIENCE.

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