sendEmailtoHR.gs

function sendEmailNotification() {

var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();

var lastRow = sheet.getLastRow();

for (var i = 1; i <= lastRow; i++) { // Starting from the second row

var row = sheet.getRange(i, 1, 1, 6).getValues()[0];

var name = row[1];

var email = row[4]; // Even though this is not used for sending, it's retrieved in case you need it for the message

var offday = row[2];

var reason = row[3];

var emailSent = row[5]; // Column E for tracking if the email was sent

// Check if the phone number is filled and the email has not been sent

if (email && !emailSent) {

var fixedHRemail = "cabybaracyber@gmail.com";

var subject = "New Leave Request";

var message = "Hello HR management, " + name + " has sent a leave application\n\n";

message += "Name: " + name + "\n";

message += "Email: " + email + "\n"; // This is the email from the row, included in the message

message += "Off day: " + offday + "\n";

message += "reason: " + reason + "\n";

MailApp.sendEmail(fixedHRemail, subject, message);

sheet.getRange(i, 6).setValue('Sent'); // Mark as processed

SpreadsheetApp.flush(); // Apply the changes to the spreadsheet immediately

}

}

}

sendEmailto All.gs

/\*function onEdit(e) {

sendEmailNotification();

handleApprovalRejection(e);

}\*/

function handleApprovalRejection() {

var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();

var lastRow = sheet.getLastRow();

for (var i = 1; i <= lastRow; i++) { // Starting from the second row

var row = sheet.getRange(i, 1, 1, 8).getValues()[0];

var name = row[1];

var email = row[4];

var status = row[6];

var emailSent = row[7];

// Assuming "Approve/Reject" is in column 7 (G)

/\*if (editedColumn === 7 && editedRow >= 5) {

var status = range.getValue();

var email = row[4]; // Assuming email is in column 5 (E)

var name = row[1]; // Assuming name is in column 2 (B)\*/

if (status && !emailSent) {

if (status == "approve") { //if (status.toLowerCase() === "approve") {

var subject = "Leave Application Approval Notification";

var message = "Dear " + name + ",\n\nYour leave application has been APPROVED.\n\n";

message += "For any urgent matters, please feel free to contact me via email, and I will respond as promptly as possible.\n\nThank you.\n\n"

message += "Best regards, \ncyberCabybara ";

} else if (status.toLowerCase() === "reject") { // else if (status.toLowerCase() === "reject")

var subject = "Leave Application Rejection Notification";

var message = "Dear " + name + ",\n\nYour leave application has been REJECTED.\nUnfortunately, we are unable to approve your request at this time.\n\n";

message += "We understand that this may be disappointing, and we appreciate your understanding and flexibility in this matter. \n\nPlease feel free to reach out if you have any questions or need further clarification.\n\nThank you.\n\n"

message += "Best regards, \ncyberCabybara ";

}

MailApp.sendEmail(email, subject, message);

sheet.getRange(i, 8).setValue('Sent'); // Mark as processed

SpreadsheetApp.flush(); // Apply the changes to the spreadsheet immediately

}

}

}

tocalendar.gs

function toCalendar() {

var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();

var lastRow = sheet.getLastRow();

for (var i = 1; i <= lastRow; i++) {

var row = sheet.getRange(i, 1, 1, 9).getValues()[0];

var name = row[1];

var offday = new Date(row [2]);

var reason = row[3];

var status = row[6];

var emailsent = row[8];

var endDate = new Date(offday);

endDate.setDate(offday.getDate() + 1); // Move to the next day

endDate.setHours(0, 0, 0, 0);

if(status == "approve" && !emailsent){

CalendarApp.getCalendarById("bff8ed3efaf973c4df66e5f0fa92a3eb03a4a375cfb38fba74491cc96d002122@group.calendar.google.com")

.createAllDayEvent(

name + ' Leave',

offday,

endDate,

{

description: reason

}

);

sheet.getRange(i, 9).setValue('Sent');

SpreadsheetApp.flush();

}

}

}

announcement.gs

function annoucement() {

var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();

var lastRow = sheet.getLastRow();

var currentMonth = new Date().getMonth() +1; // Get the current month (1-indexed)

var currentYear = new Date().getFullYear();

var offdays = sheet.getRange(2, 3, lastRow - 1, 1).getValues();

for (var i = 0; i < offdays.length; i++) {

var rowData = offdays[i][0];

if (rowData instanceof Date) {

var dateMonth = rowData.getMonth() + 1;

var dateYear = rowData.getFullYear();

if (dateMonth !== currentMonth || dateYear !== currentYear) {

sheet.getRange(i + 2, 10).clearContent();

sheet.getRange(i + 2, 11).clearContent();

}

}

}

for (var i = 2; i <= lastRow; i++) {

var row = sheet.getRange(i, 1, 1, 11).getValues()[0];

var name = row[1];

var offday = row[2];

var reason = row[3];

var status = row[6];

var check = row[10];

if (offday instanceof Date) {

var dateMonth = offday.getMonth() + 1;

var dateYear = offday.getFullYear();

}

if (status == "approve" && check == "" && dateMonth === currentMonth && dateYear === currentYear) {

sheet.getRange(i, 10).setValue(name + ' leave application has been APPROVED. On ' + offday + ' because ' + reason);

sheet.getRange(i, 11).setValue('sent');

} else if (status == "approve" && check == "sent") {

// do nothing

} else if (status == "reject") {

sheet.getRange(i, 10).setValue('');

sheet.getRange(i, 11).setValue('');

}

}

}

Trigger Here

