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WITH UberEats_Flattened AS (
    SELECT
        b_name,
        vb_name,
        JSON_EXTRACT_SCALAR(menu[OFFSET(0)], '$.sectionHours[0].startTime') AS ue_start_time,
        JSON_EXTRACT_SCALAR(menu[OFFSET(0)], '$.sectionHours[0].endTime') AS ue_end_time,
        pos+1 AS day_of_week
    FROM
        `arboreal-vision-339901.take_home_v2.virtual_kitchen_ubereats_hours`,
    UNNEST(SPLIT(JSON_EXTRACT_SCALAR(menu[OFFSET(0)], '$.daysBitArray'), '')) AS pos WITH OFFSET
    WHERE
        SUBSTR(JSON_EXTRACT_SCALAR(menu[OFFSET(0)], '$.daysBitArray'), pos+1, 1) = '1'
),
Grubhub_Flattened AS (
    SELECT
        slug AS gh_slug,
        b_name,
        vb_name,
        JSON_EXTRACT_SCALAR(response, '$.operational_hours[0].start_time') AS gh_start_time,
        JSON_EXTRACT_SCALAR(response, '$.operational_hours[0].end_time') AS gh_end_time,
        pos+1 AS day_of_week
    FROM
        `arboreal-vision-339901.take_home_v2.virtual_kitchen_grubhub_hours`,
    UNNEST(SPLIT(JSON_EXTRACT_SCALAR(response, '$.days_bit_array'), '')) AS pos WITH OFFSET
    WHERE
        SUBSTR(JSON_EXTRACT_SCALAR(response, '$.days_bit_array'), pos+1, 1) = '1'
)
SELECT
    ue.b_name,
    ue.vb_name,
    gh.gh_slug,
    ue.ue_start_time AS ue_start,
    ue.ue_end_time AS ue_end,
    gh.gh_start_time AS gh_start,
    gh.gh_end_time AS gh_end,
    CASE
        WHEN gh.gh_start_time IS NULL OR gh.gh_end_time IS NULL THEN "Out of Range"
        WHEN gh.gh_start_time BETWEEN ue.ue_start_time AND ue.ue_end_time
            AND gh.gh_end_time BETWEEN ue.ue_start_time AND ue.ue_end_time THEN "In Range"
        WHEN ABS(TIMESTAMP_DIFF(TIMESTAMP(gh.gh_start_time), TIMESTAMP(ue.ue_start_time), MINUTE)) <= 5
            AND ABS(TIMESTAMP_DIFF(TIMESTAMP(gh.gh_end_time), TIMESTAMP(ue.ue_end_time), MINUTE)) <= 5 THEN
            ELSE "Out of Range"
    END AS is_out_of_range
FROM
    UberEats_Flattened ue
LEFT JOIN
    Grubhub_Flattened gh
ON
    ue.b_name = gh.b_name AND ue.vb_name = gh.vb_name AND ue.day_of_week = gh.day_of_week;

```