

Annotation Instructions: Driver Behavior Labeling

Our Goal

We are training AI to understand how drivers behave near stop signs — not just detect them.

Your careful labeling will directly improve safety systems and driving behavior prediction.

What to Do

For every video:

- Watch the entire clip carefully.
- Choose one **behavior label** (will be described in a further section below) that best describes the driver's approach to the stop sign.
- Mark the time (in seconds):
 - start_second: when the stop sign first becomes visible
 - end_second: when the vehicle passes the stop sign
- Special cases:
 - Use -1 for both start and end if:
 - Behavior is unclear
 - There's no visible stop sign
- If there's more than one stop sign in the video → label as "Not clear" and mark -1 for both times.

Behavior Categories + Examples

Label	When to Use	Video Example	Start-End (sec)
Stopped fully	Driver came to a complete stop at the sign and waited for at least 2 seconds	3e120c7f-d830-4ee9-b9fb-f3e2781b8e7e.mp4	5-16
Rolling stop	Driver slows down but does not come to a full stop	8af4bb81-e8b3-43bc-a75c-c74e568336ae.mp4	0-8
Did not stop	Driver barely slows or drives through the stop sign	b68b2d97-c4f4-4d61-88e5-c5c7ef0ff000.mp4	12-19
Not clear	Behavior is ambiguous, multiple stop signs, or hard to tell	893f22ef-668d-40c3-8715-7b92ab8d952a.mp4	-1,-1
No stop sign	No visible stop sign appears in the video	-	-1,-1

How to Record

File Format:

Submit a CSV file like this:

`video_id, behavior_label, start_second, end_second`

Example:

`8af4bb81-e8b3-43bc-a75c-c74e568336ae.mp, Rolling stop, 0, 8`

File name:

`behavior_label_videoID.csv`

Checklist Before Submitting

- One label per video.
- Label matches observed behavior.
- Start and End times are provided correctly (or -1/-1 when needed)

Why This Matters

We aren't just detecting stop signs — we're teaching the system to understand how drivers behave around them. That insight is only possible thanks to your careful annotations..

Thank You!