

# Risk Response Plan Form

**Project:** Melody

## 1st Step: Risk Identification

<b>Name of the Risk:</b> Webcam wobbling	ID N° 10
<b>Risk Description:</b> The webcam may shake or shift slightly due to an unstable or poorly mounted support structure, causing recognition errors or misalignment of visual input.	

## 2nd Step: Risk Evaluation

**Impact:**    ☐1(Very Low)   ☐2(Low)   ☐3(Average)   ☒4(High)   ☐5(Very High)

Explanation:

Camera wobbling can reduce image stability, leading to occasional recognition errors.

**Probability:** ☐1(Very Low)   ☒2(Low)   ☐3(Average)   ☐4(High)   ☐5(Very High)

Explanation:

The camera mount is a physical structure that may initially be built from lightweight or imprecise materials

## 3rd Step: Risk Response Plan

Task, Who will do it, When it will be done!	
<b>Strategies and Tasks</b> that should be performed in order to reduce the “Impact”/“Probability” of this risk:	
<b>Prevention Tasks:</b> Pin the webcam stand on the board. Include rubber pads or anti-slip elements at the base.	
<b>Mitigation Tasks:</b> Change the exposure time of the webcam to reduce motion blur.	
<b>Transfer*</b> (use in last case, avoid if possible):	
<b>Acceptance Tasks</b> (avoid at all costs!):	
(* At Integration Workshop 3, it would not be possible to “transfer” the Risk outside of the team!)	
<b>Re-evaluated Impact (1~5):</b> 3	<b>Re-evaluated Probability (1-5):</b> 2
Elaborated by: Bruno	Date: 23/04/2025

Form based on Gasnier, 2000 (IMAN Editor), adjusted by Wille(UTFPR), translated to English by Fabro(UTFPR).