## Risk Response Plan Form

## **Project**: Melody 1st Step: Risk Identification Name of the Risk: ID N° 3 Physical structure does not fit or align correctly (holes, webcam stand) Risk Description: Misalignment or incorrect dimensions in the physical components (e.g., note holes, LED placement, webcam mount). 2nd Step: Risk Evaluation Impact: $\square 1(\text{Very Low}) \quad \square 2(\text{Low}) \quad X 3(\text{Average}) \quad \square 4(\text{High}) \quad \square 5(\text{Very High})$ Explanation: If the physical structure does not fit or align correctly, it may get harder to implement all requirements. **Probability:** □1(Very Low) □2(Low) □3(Average) **X4**(High) □5(Very High) Explanation: 3rd Step: Risk Response Plan Task, Who will do it, When it will be done! **Strategies and Tasks** that should be performed in order to reduce the "Impact"/"Probability" of this risk: **Prevention Tasks:** Double-check all measurements and spacing. Mark drilling points carefully and test positioning before committing to permanent modifications. Involve more than one team member in reviewing and validating the design. **Mitigation Tasks:** Adjust or re-drill components if misalignment is minor and can be corrected. Keep extra materials on hand for fast rework if needed. Transfer\* (use in last case, avoid if possible): Acceptance Tasks (avoid at all costs!): (\* At Integration Workshop 3, it would not be possible to "transfer" the Risk outside of the team!) Re-evaluated Impact (1~5): 3 Re-evaluated Probability (1-5): 2

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