

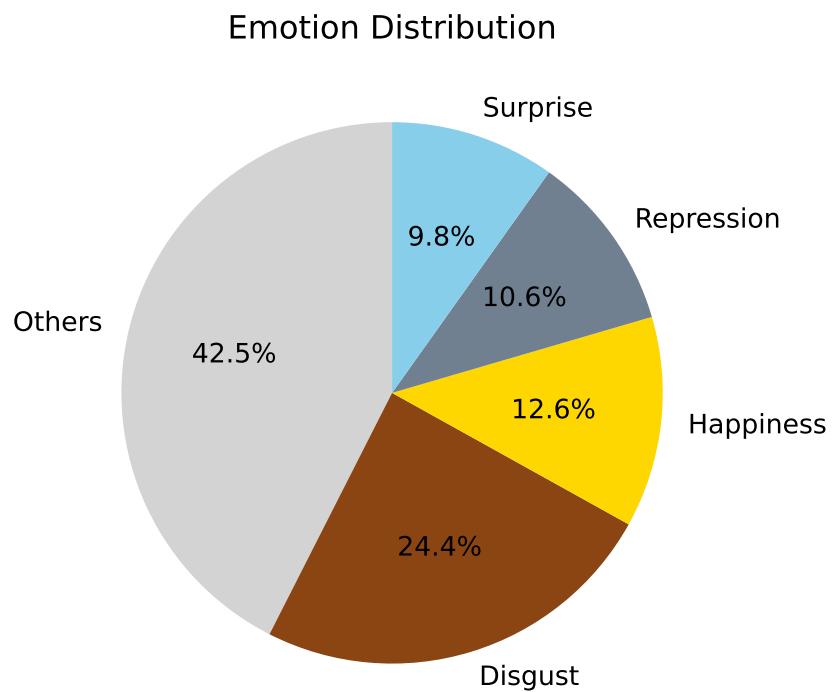
# CASME-II Dataset Executive Summary

## Dataset Overview

- Total Episodes: 254
- Total Subjects: 26
- Emotion Categories: 5
- Generated: 2026-01-26 19:08:09

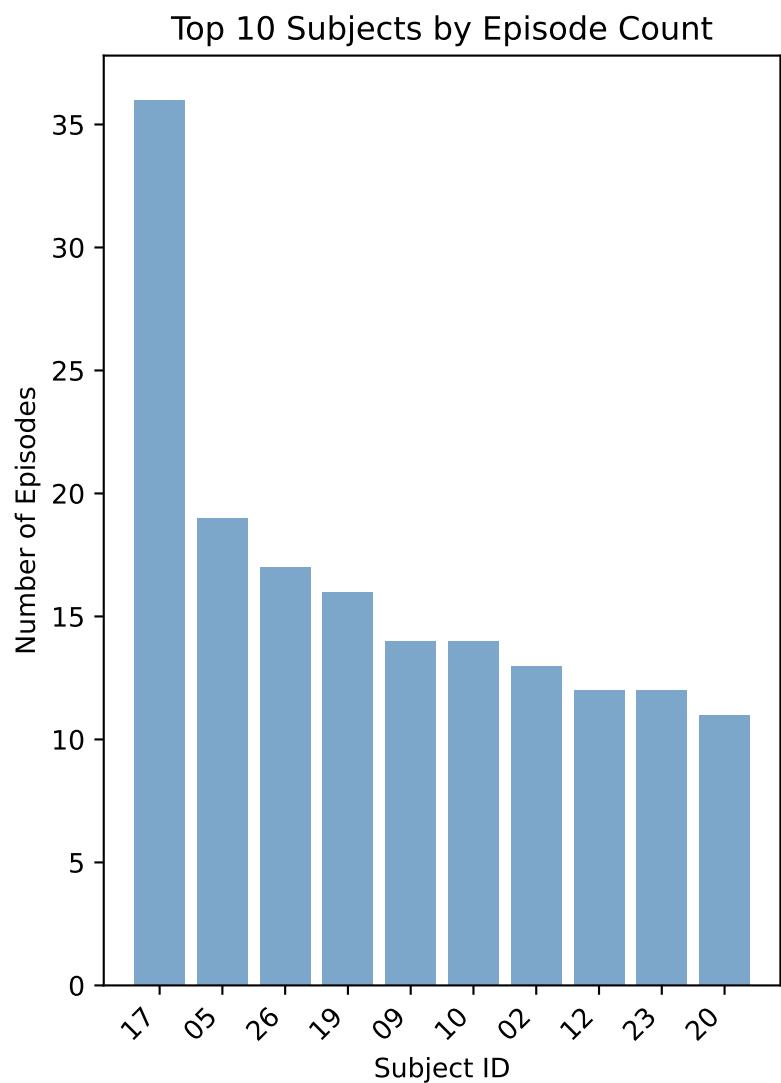
## Emotion Breakdown:

- Others: 108 (42.5%)
- Disgust: 62 (24.4%)
- Happiness: 32 (12.6%)
- Repression: 27 (10.6%)
- Surprise: 25 (9.8%)



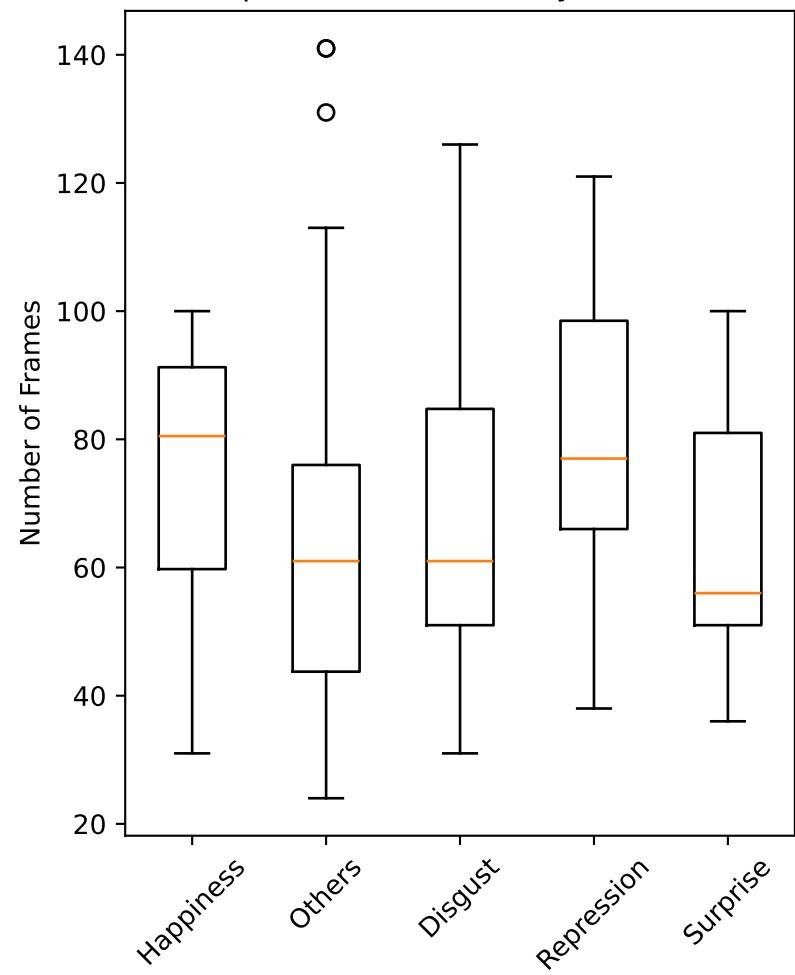
## Frame Statistics:

- Mean Onset Frame: 60.8
- Mean Apex Frame: 94.1
- Mean Offset Frame: 127.0
- Mean Duration: 67.2 frames
- Min Duration: 24 frames
- Max Duration: 141 frames

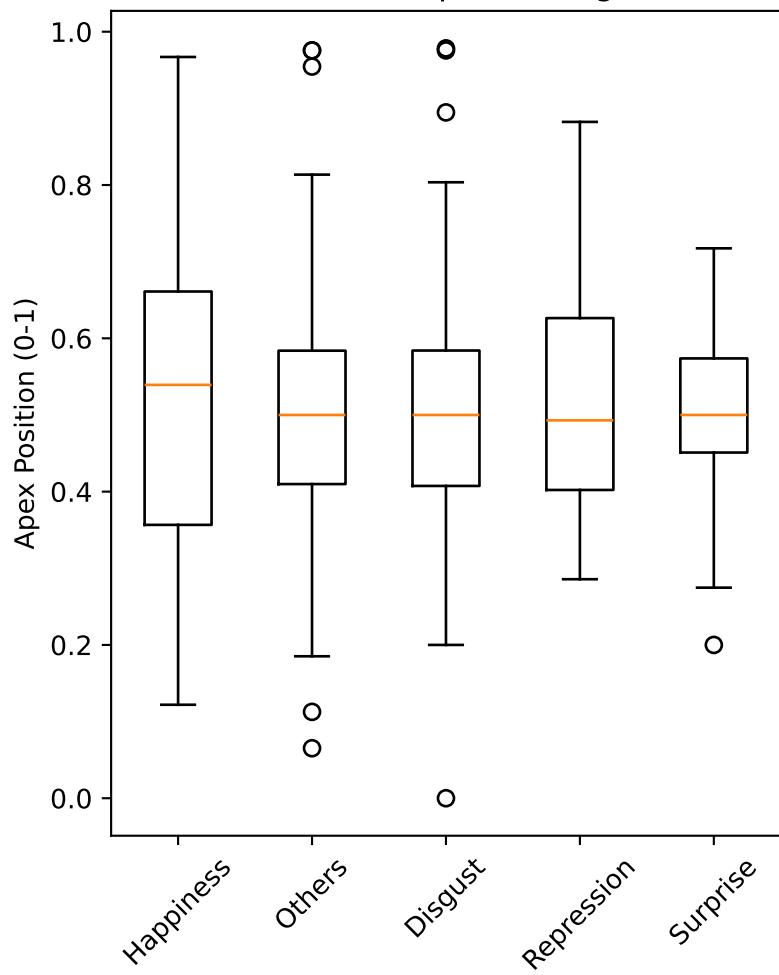


# Emotion-Specific Analysis

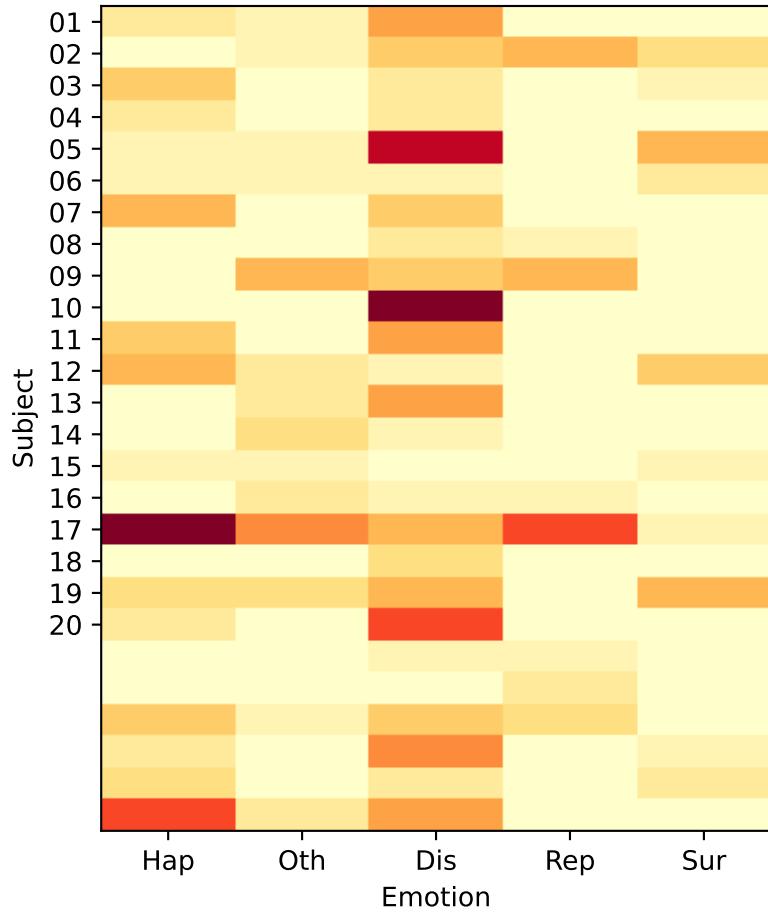
Expression Duration by Emotion



Relative Apex Timing



Emotion Distribution by Subject



## TYPICAL MICRO-EXPRESSION PROGRESSION:

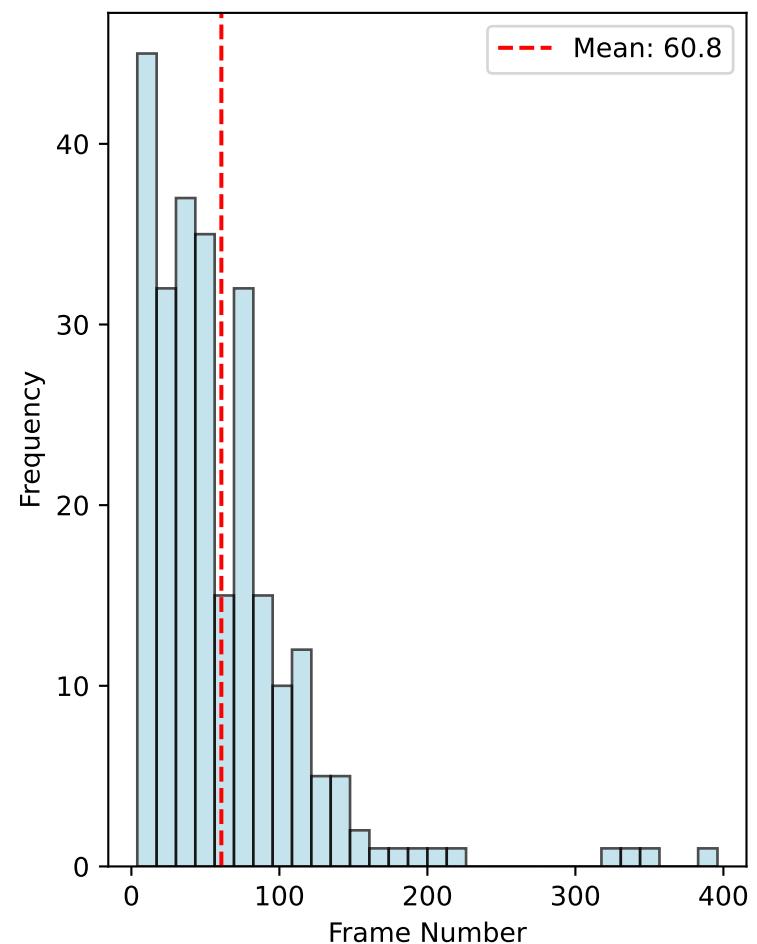
1. NEUTRAL STATE
  - Baseline facial expression
  - No muscle activation
2. ONSET (Start)
  - Initial muscle movement
  - Subtle changes begin
3. APEX (Peak)
  - Maximum expression intensity
  - Most discriminative features
4. OFFSET (End)
  - Expression fades
  - Return to neutral

## Key Insights:

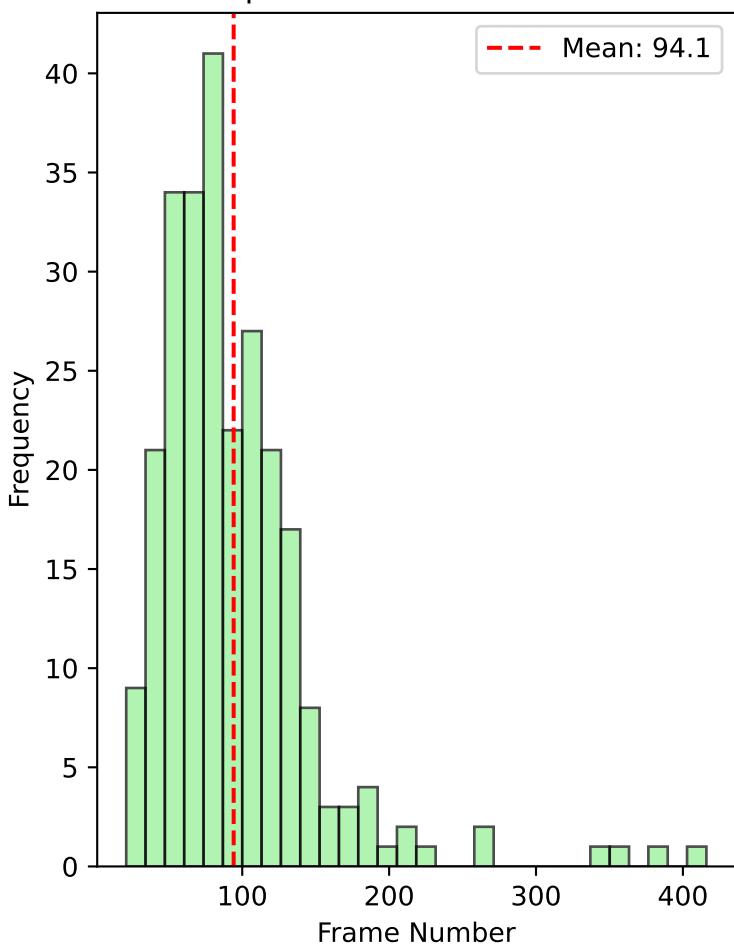
- Average duration: ~60 frames
- Apex typically at 40-60% of duration
- Happiness shows longest duration
- Disgust has shortest onset time

# Temporal Frame Analysis

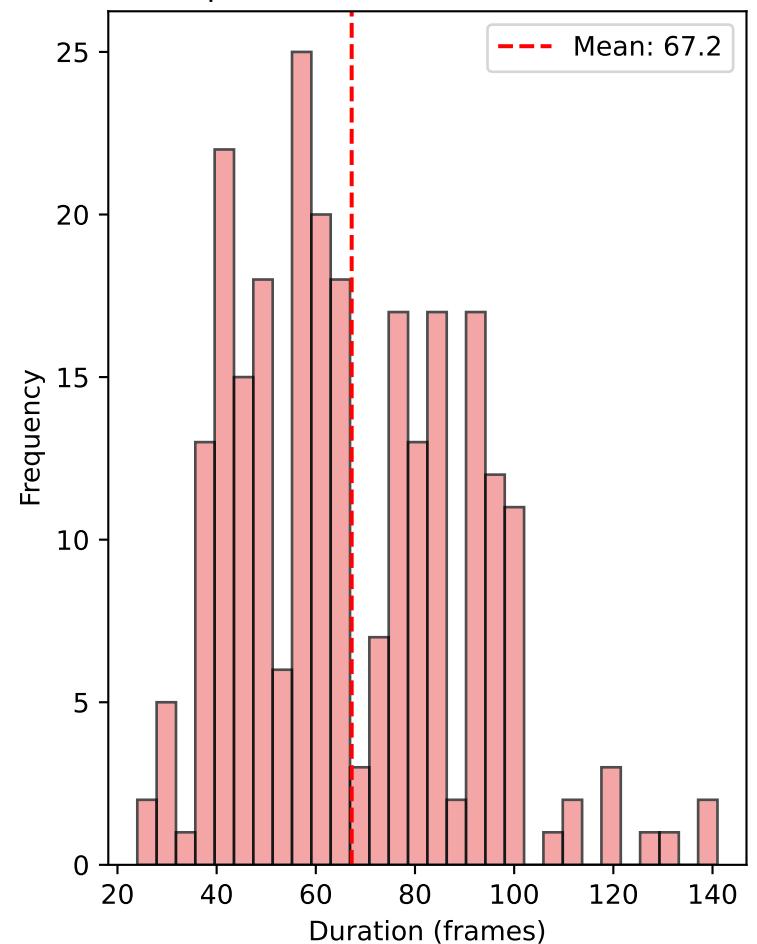
Onset Frame Distribution



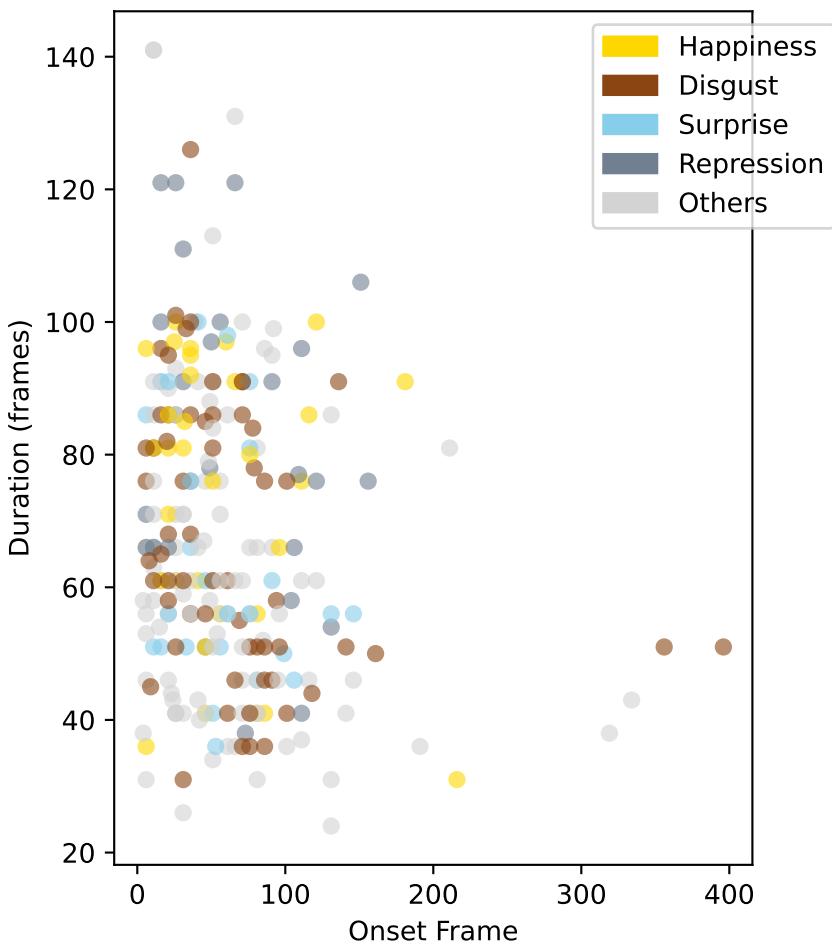
Apex Frame Distribution



Expression Duration Distribution



Onset Frame vs Duration



# Subject: sub01 - Detailed Metadata

**Total Episodes: 9**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP02_01f	Happiness	46	59	86	41	img46.jpg	img59.jpg	img86.jpg	data/raw_selected/sub01/EP02_01f/
EP03_02	Others	131	139	161	31	img131.jpg	img139.jpg	img161.jpg	data/raw_selected/sub01/EP03_02/
EP04_02	Others	21	54	76	56	img21.jpg	img54.jpg	img76.jpg	data/raw_selected/sub01/EP04_02/
EP04_03	Others	31	41	56	26	img31.jpg	img41.jpg	img56.jpg	data/raw_selected/sub01/EP04_03/
EP04_04	Others	23	49	66	44	img23.jpg	img49.jpg	img66.jpg	data/raw_selected/sub01/EP04_04/
EP19_01	Others	26	49	66	41	img26.jpg	img49.jpg	img66.jpg	data/raw_selected/sub01/EP19_01/
EP19_03f	Others	81	96	161	81	img81.jpg	img96.jpg	img161.jpg	data/raw_selected/sub01/EP19_03f/
EP19_05f	Disgust	396	416	446	51	img396.jpg	img416.jpg	img446.jpg	data/raw_selected/sub01/EP19_05f/
EP19_06f	Disgust	36	71	161	126	img36.jpg	img71.jpg	img161.jpg	data/raw_selected/sub01/EP19_06f/

## Example Folder Structure:

`data/raw_selected/sub01/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# Subject: sub02 - Detailed Metadata

**Total Episodes: 13**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_11f	Repression	46	91	96	51	img46.jpg	img91.jpg	img96.jpg	data/raw_selected/sub02/EP01_11f/
EP02_04f	Repression	31	79	141	111	img31.jpg	img79.jpg	img141.jpg	data/raw_selected/sub02/EP02_04f/
EP03_02f	Repression	16	81	136	121	img16.jpg	img81.jpg	img136.jpg	data/raw_selected/sub02/EP03_02f/
EP06_01f	Repression	56	121	155	100	img56.jpg	img121.jpg	img155.jpg	data/raw_selected/sub02/EP06_01f/
EP06_02f	Repression	36	64	111	76	img36.jpg	img64.jpg	img111.jpg	data/raw_selected/sub02/EP06_02f/
EP08_04	Others	16	69	106	91	img16.jpg	img69.jpg	img106.jpg	data/raw_selected/sub02/EP08_04/
EP09_01	Happiness	26	56	125	100	img26.jpg	img56.jpg	img125.jpg	data/raw_selected/sub02/EP09_01/
EP09_06f	Others	11	49	151	141	img11.jpg	img49.jpg	img151.jpg	data/raw_selected/sub02/EP09_06f/
EP09_10	Others	26	36	66	41	img26.jpg	img36.jpg	img66.jpg	data/raw_selected/sub02/EP09_10/
EP11_01	Surprise	16	69	106	91	img16.jpg	img69.jpg	img106.jpg	data/raw_selected/sub02/EP11_01/
EP13_04	Surprise	21	51	76	56	img21.jpg	img51.jpg	img76.jpg	data/raw_selected/sub02/EP13_04/
EP14_01	Surprise	81	114	126	46	img81.jpg	img114.jpg	img126.jpg	data/raw_selected/sub02/EP14_01/
EP15_04	Others	26	66	96	71	img26.jpg	img66.jpg	img96.jpg	data/raw_selected/sub02/EP15_04/

## Example Folder Structure:

`data/raw_selected/sub02/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# **Subject: sub03 - Detailed Metadata**

**Total Episodes: 7**

<b>Episode</b>	<b>Emotion</b>	<b>Onset</b>	<b>Apex</b>	<b>Offset</b>	<b>Frames</b>	<b>Onset Img</b>	<b>Apex Img</b>	<b>Offset Img</b>	<b>Folder Path</b>
EP01_2	Surprise	51	69	91	41	img51.jpg	img69.jpg	img91.jpg	data/raw_selected/sub03/EP01_2/
EP07_03	Others	16	46	76	61	img16.jpg	img46.jpg	img76.jpg	data/raw_selected/sub03/EP07_03/
EP07_04	Disgust	21	81	106	86	img21.jpg	img81.jpg	img106.jpg	data/raw_selected/sub03/EP07_04/
EP08_1	Others	11	44	91	81	img11.jpg	img44.jpg	img91.jpg	data/raw_selected/sub03/EP08_1/
EP09_03	Disgust	61	76	121	61	img61.jpg	img76.jpg	img121.jpg	data/raw_selected/sub03/EP09_03/
EP18_06	Disgust	26	81	126	101	img26.jpg	img81.jpg	img126.jpg	data/raw_selected/sub03/EP18_06/
EP19_08	Disgust	101	121	141	41	img101.jpg	img121.jpg	img141.jpg	data/raw_selected/sub03/EP19_08/

## **Example Folder Structure:**

*data/raw\_selected/sub03/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# **Subject: sub04 - Detailed Metadata**

**Total Episodes: 4**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP12_02f	Disgust	356	387	406	51	img356.jpg	img387.jpg	img406.jpg	data/raw_selected/sub04/EP12_02f/
EP13_02f	Others	51	81	111	61	img51.jpg	img81.jpg	img111.jpg	data/raw_selected/sub04/EP13_02f/
EP13_06f	Disgust	71	108	161	91	img71.jpg	img108.jpg	img161.jpg	data/raw_selected/sub04/EP13_06f/
EP19_01f	Others	191	209	226	36	img191.jpg	img209.jpg	img226.jpg	data/raw_selected/sub04/EP19_01f/

## **Example Folder Structure:**

`data/raw_selected/sub04/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# Subject: sub05 - Detailed Metadata

**Total Episodes: 19**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP02_07	Surprise	36	66	101	66	img36.jpg	img66.jpg	img101.jpg	data/raw_selected/sub05/EP02_07/
EP03_01	Happiness	41	81	101	61	img41.jpg	img81.jpg	img101.jpg	data/raw_selected/sub05/EP03_01/
EP03_06	Surprise	33	66	83	51	img33.jpg	img66.jpg	img83.jpg	data/raw_selected/sub05/EP03_06/
EP03_07	Others	41	64	83	43	img41.jpg	img64.jpg	img83.jpg	data/raw_selected/sub05/EP03_07/
EP04_05	Surprise	16	44	66	51	img16.jpg	img44.jpg	img66.jpg	data/raw_selected/sub05/EP04_05/
EP04_06	Surprise	6	49	91	86	img6.jpg	img49.jpg	img91.jpg	data/raw_selected/sub05/EP04_06/
EP05_03	Others	51	71	141	91	img51.jpg	img71.jpg	img141.jpg	data/raw_selected/sub05/EP05_03/
EP05_09	Others	49	94	136	88	img49.jpg	img94.jpg	img136.jpg	data/raw_selected/sub05/EP05_09/
EP06_10	Others	85	116	136	52	img85.jpg	img116.jpg	img136.jpg	data/raw_selected/sub05/EP06_10/
EP07_01	Others	49	66	106	58	img49.jpg	img66.jpg	img106.jpg	data/raw_selected/sub05/EP07_01/
EP08_05	Others	6	39	71	66	img6.jpg	img39.jpg	img71.jpg	data/raw_selected/sub05/EP08_05/
EP09_05f	Disgust	69	69	123	55	img69.jpg	img69.jpg	img123.jpg	data/raw_selected/sub05/EP09_05f/
EP12_03f	Surprise	11	36	61	51	img11.jpg	img36.jpg	img61.jpg	data/raw_selected/sub05/EP12_03f/
EP12_06	Others	46	76	121	76	img46.jpg	img76.jpg	img121.jpg	data/raw_selected/sub05/EP12_06/
EP13_04f	Others	36	69	111	76	img36.jpg	img69.jpg	img111.jpg	data/raw_selected/sub05/EP13_04f/
EP13_06	Others	16	46	76	61	img16.jpg	img46.jpg	img76.jpg	data/raw_selected/sub05/EP13_06/
EP16_03f	Others	39	81	138	100	img39.jpg	img81.jpg	img138.jpg	data/raw_selected/sub05/EP16_03f/
EP16_04f	Others	141	181	181	41	img141.jpg	img181.jpg	img181.jpg	data/raw_selected/sub05/EP16_04f/
EP19_03	Others	6	29	58	53	img6.jpg	img29.jpg	img58.jpg	data/raw_selected/sub05/EP19_03/

## Example Folder Structure:

`data/raw_selected/sub05/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# **Subject: sub06 - Detailed Metadata**

**Total Episodes: 5**

<b>Episode</b>	<b>Emotion</b>	<b>Onset</b>	<b>Apex</b>	<b>Offset</b>	<b>Frames</b>	<b>Onset Img</b>	<b>Apex Img</b>	<b>Offset Img</b>	<b>Folder Path</b>
EP01_01	Happiness	81	111	136	56	img81.jpg	img111.jpg	img136.jpg	data/raw_selected/sub06/EP01_01/
EP02_31	Surprise	99	131	148	50	img99.jpg	img131.jpg	img148.jpg	data/raw_selected/sub06/EP02_31/
EP10_08	Others	116	139	161	46	img116.jpg	img139.jpg	img161.jpg	data/raw_selected/sub06/EP10_08/
EP15_02	Surprise	56	79	106	51	img56.jpg	img79.jpg	img106.jpg	data/raw_selected/sub06/EP15_02/
EP16_05	Disgust	94	114	151	58	img94.jpg	img114.jpg	img151.jpg	data/raw_selected/sub06/EP16_05/

## **Example Folder Structure:**

*data/raw\_selected/sub06/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub07 - Detailed Metadata

**Total Episodes: 9**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_01	Disgust	79	109	156	78	img79.jpg	img109.jpg	img156.jpg	data/raw_selected/sub07/EP01_01/
EP03_04	Others	11	49	76	66	img11.jpg	img49.jpg	img76.jpg	data/raw_selected/sub07/EP03_04/
EP06_01	Others	15	49	68	54	img15.jpg	img49.jpg	img68.jpg	data/raw_selected/sub07/EP06_01/
EP06_02_01	Disgust	11	66	91	81	img11.jpg	img66.jpg	img91.jpg	data/raw_selected/sub07/EP06_02_01/
EP06_02_02	Disgust	36	81	91	56	img36.jpg	img81.jpg	img91.jpg	data/raw_selected/sub07/EP06_02_02/
EP08_02	Disgust	141	174	191	51	img141.jpg	img174.jpg	img191.jpg	data/raw_selected/sub07/EP08_02/
EP15_01	Disgust	36	64	91	56	img36.jpg	img64.jpg	img91.jpg	data/raw_selected/sub07/EP15_01/
EP18_01	Others	6	24	51	46	img6.jpg	img24.jpg	img51.jpg	data/raw_selected/sub07/EP18_01/
EP18_03	Others	11	54	96	86	img11.jpg	img54.jpg	img96.jpg	data/raw_selected/sub07/EP18_03/

## Example Folder Structure:

`data/raw_selected/sub07/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# **Subject: sub08 - Detailed Metadata**

**Total Episodes: 3**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP12_07f	Others	26	74	118	93	img26.jpg	img74.jpg	img118.jpg	data/raw_selected/sub08/EP12_07f/
EP12_08f	Others	71	106	170	100	img71.jpg	img106.jpg	img170.jpg	data/raw_selected/sub08/EP12_08f/
EP13_01f	Repression	49	86	126	78	img49.jpg	img86.jpg	img126.jpg	data/raw_selected/sub08/EP13_01f/

**Example Folder Structure:**

*data/raw\_selected/sub08/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub09 - Detailed Metadata

**Total Episodes: 14**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP02_01f	Happiness	21	74	91	71	img21.jpg	img74.jpg	img91.jpg	data/raw_selected/sub09/EP02_01f/
EP05_02	Others	66	119	196	131	img66.jpg	img119.jpg	img196.jpg	data/raw_selected/sub09/EP05_02/
EP05_03	Others	91	116	156	66	img91.jpg	img116.jpg	img156.jpg	data/raw_selected/sub09/EP05_03/
EP05_05	Happiness	46	84	96	51	img46.jpg	img84.jpg	img96.jpg	data/raw_selected/sub09/EP05_05/
EP06_01f	Repression	66	144	186	121	img66.jpg	img144.jpg	img186.jpg	data/raw_selected/sub09/EP06_01f/
EP06_02f	Happiness	36	101	131	96	img36.jpg	img101.jpg	img131.jpg	data/raw_selected/sub09/EP06_02f/
EP09_04	Repression	26	71	146	121	img26.jpg	img71.jpg	img146.jpg	data/raw_selected/sub09/EP09_04/
EP09_05	Repression	26	81	111	86	img26.jpg	img81.jpg	img111.jpg	data/raw_selected/sub09/EP09_05/
EP09f	Happiness	26	64	86	61	img26.jpg	img64.jpg	img86.jpg	data/raw_selected/sub09/EP09f/
EP13_01	Repression	31	74	121	91	img31.jpg	img74.jpg	img121.jpg	data/raw_selected/sub09/EP13_01/
EP13_02	Others	71	96	131	61	img71.jpg	img96.jpg	img131.jpg	data/raw_selected/sub09/EP13_02/
EP15_05	Happiness	56	91	111	56	img56.jpg	img91.jpg	img111.jpg	data/raw_selected/sub09/EP15_05/
EP17_08	Repression	6	41	76	71	img6.jpg	img41.jpg	img76.jpg	data/raw_selected/sub09/EP17_08/
EP18_03	Others	11	39	81	71	img11.jpg	img39.jpg	img81.jpg	data/raw_selected/sub09/EP18_03/

## Example Folder Structure:

`data/raw_selected/sub09/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# Subject: sub10 - Detailed Metadata

**Total Episodes: 14**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP06_01f	Others	11	54	101	91	img11.jpg	img54.jpg	img101.jpg	data/raw_selected/sub10/EP06_01f/
EP08_01f	Others	76	114	141	66	img76.jpg	img114.jpg	img141.jpg	data/raw_selected/sub10/EP08_01f/
EP10_01f	Others	111	136	171	61	img111.jpg	img136.jpg	img171.jpg	data/raw_selected/sub10/EP10_01f/
EP11_01	Others	31	64	101	71	img31.jpg	img64.jpg	img101.jpg	data/raw_selected/sub10/EP11_01/
EP11_01f	Others	36	64	91	56	img36.jpg	img64.jpg	img91.jpg	data/raw_selected/sub10/EP11_01f/
EP12_02f	Others	26	54	86	61	img26.jpg	img54.jpg	img86.jpg	data/raw_selected/sub10/EP12_02f/
EP12_03f	Others	26	81	111	86	img26.jpg	img81.jpg	img111.jpg	data/raw_selected/sub10/EP12_03f/
EP12_04	Others	61	101	146	86	img61.jpg	img101.jpg	img146.jpg	data/raw_selected/sub10/EP12_04/
EP13_01	Others	11	59	76	66	img11.jpg	img59.jpg	img76.jpg	data/raw_selected/sub10/EP13_01/
EP13_02f	Others	41	109	131	91	img41.jpg	img109.jpg	img131.jpg	data/raw_selected/sub10/EP13_02f/
EP13_03f	Others	11	46	76	66	img11.jpg	img46.jpg	img76.jpg	data/raw_selected/sub10/EP13_03f/
EP16_02f	Others	21	64	110	90	img21.jpg	img64.jpg	img110.jpg	data/raw_selected/sub10/EP16_02f/
EP18_01f	Others	11	44	73	63	img11.jpg	img44.jpg	img73.jpg	data/raw_selected/sub10/EP18_01f/
EP19_04f	Others	81	84	126	46	img81.jpg	img84.jpg	img126.jpg	data/raw_selected/sub10/EP19_04f/

## Example Folder Structure:

`data/raw_selected/sub10/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# **Subject: sub11 - Detailed Metadata**

**Total Episodes: 10**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP02_06f	Others	71	96	116	46	img71.jpg	img96.jpg	img116.jpg	data/raw_selected/sub11/EP02_06f/
EP08_01f	Disgust	96	121	146	51	img96.jpg	img121.jpg	img146.jpg	data/raw_selected/sub11/EP08_01f/
EP12_03f	Others	91	141	185	95	img91.jpg	img141.jpg	img185.jpg	data/raw_selected/sub11/EP12_03f/
EP13_02f	Disgust	51	111	141	91	img51.jpg	img111.jpg	img141.jpg	data/raw_selected/sub11/EP13_02f/
EP13_03f	Disgust	6	49	81	76	img6.jpg	img49.jpg	img81.jpg	data/raw_selected/sub11/EP13_03f/
EP13_05f	Disgust	16	61	111	96	img16.jpg	img61.jpg	img111.jpg	data/raw_selected/sub11/EP13_05f/
EP15_01f	Others	56	89	111	56	img56.jpg	img89.jpg	img111.jpg	data/raw_selected/sub11/EP15_01f/
EP15_04f	Others	61	76	96	36	img61.jpg	img76.jpg	img96.jpg	data/raw_selected/sub11/EP15_04f/
EP18_03f	Others	56	106	131	76	img56.jpg	img106.jpg	img131.jpg	data/raw_selected/sub11/EP18_03f/
EP19_03f	Others	11	94	151	141	img11.jpg	img94.jpg	img151.jpg	data/raw_selected/sub11/EP19_03f/

## **Example Folder Structure:**

`data/raw_selected/sub11/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# Subject: sub12 - Detailed Metadata

**Total Episodes: 12**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_02	Disgust	31	99	106	76	img31.jpg	img99.jpg	img106.jpg	data/raw_selected/sub12/EP01_02/
EP02_05	Surprise	41	61	140	100	img41.jpg	img61.jpg	img140.jpg	data/raw_selected/sub12/EP02_05/
EP03_02	Others	26	59	91	66	img26.jpg	img59.jpg	img91.jpg	data/raw_selected/sub12/EP03_02/
EP03_04	Happiness	60	129	156	97	img60.jpg	img129.jpg	img156.jpg	data/raw_selected/sub12/EP03_04/
EP04_16	Disgust	36	56	135	100	img36.jpg	img56.jpg	img135.jpg	data/raw_selected/sub12/EP04_16/
EP06_06	Surprise	36	76	111	76	img36.jpg	img76.jpg	img111.jpg	data/raw_selected/sub12/EP06_06/
EP08_01	Surprise	46	81	106	61	img46.jpg	img81.jpg	img106.jpg	data/raw_selected/sub12/EP08_01/
EP08_03	Surprise	76	114	156	81	img76.jpg	img114.jpg	img156.jpg	data/raw_selected/sub12/EP08_03/
EP08_07	Happiness	111	134	186	76	img111.jpg	img134.jpg	img186.jpg	data/raw_selected/sub12/EP08_07/
EP09_02	Disgust	16	59	101	86	img16.jpg	img59.jpg	img101.jpg	data/raw_selected/sub12/EP09_02/
EP09_06	Disgust	66	111	111	46	img66.jpg	img111.jpg	img111.jpg	data/raw_selected/sub12/EP09_06/
EP16_02	Disgust	136	189	226	91	img136.jpg	img189.jpg	img226.jpg	data/raw_selected/sub12/EP16_02/

## Example Folder Structure:

`data/raw_selected/sub12/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# **Subject: sub13 - Detailed Metadata**

**Total Episodes: 8**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_01	Others	76	111	131	56	img76.jpg	img111.jpg	img131.jpg	data/raw_selected/sub13/EP01_01/
EP01_02	Others	76	101	116	41	img76.jpg	img101.jpg	img116.jpg	data/raw_selected/sub13/EP01_02/
EP02_02	Others	11	34	68	58	img11.jpg	img34.jpg	img68.jpg	data/raw_selected/sub13/EP02_02/
EP02_03	Others	26	59	66	41	img26.jpg	img59.jpg	img66.jpg	data/raw_selected/sub13/EP02_03/
EP03_01	Happiness	31	86	111	81	img31.jpg	img86.jpg	img111.jpg	data/raw_selected/sub13/EP03_01/
EP08_01	Others	54	81	106	53	img54.jpg	img81.jpg	img106.jpg	data/raw_selected/sub13/EP08_01/
EP09_10	Happiness	51	76	126	76	img51.jpg	img76.jpg	img126.jpg	data/raw_selected/sub13/EP09_10/
EP12_01	Others	6	41	61	56	img6.jpg	img41.jpg	img61.jpg	data/raw_selected/sub13/EP12_01/

## **Example Folder Structure:**

*data/raw\_selected/sub13/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# **Subject: sub14 - Detailed Metadata**

**Total Episodes: 4**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP04_04f	Others	11	44	86	76	img11.jpg	img44.jpg	img86.jpg	data/raw_selected/sub14/EP04_04f/
EP09_03	Happiness	6	29	41	36	img6.jpg	img29.jpg	img41.jpg	data/raw_selected/sub14/EP09_03/
EP09_04	Happiness	21	71	106	86	img21.jpg	img71.jpg	img106.jpg	data/raw_selected/sub14/EP09_04/
EP09_06	Happiness	11	59	91	81	img11.jpg	img59.jpg	img91.jpg	data/raw_selected/sub14/EP09_06/

## **Example Folder Structure:**

*data/raw\_selected/sub14/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# **Subject: sub15 - Detailed Metadata**

**Total Episodes: 3**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP03_02	Happiness	16	49	76	61	img16.jpg	img49.jpg	img76.jpg	data/raw_selected/sub15/EP03_02/
EP04_02	Surprise	21	46	111	91	img21.jpg	img46.jpg	img111.jpg	data/raw_selected/sub15/EP04_02/
EP08_02	Disgust	21	54	78	58	img21.jpg	img54.jpg	img78.jpg	data/raw_selected/sub15/EP08_02/

## **Example Folder Structure:**

*data/raw\_selected/sub15/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# **Subject: sub16 - Detailed Metadata**

**Total Episodes: 4**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_05	Happiness	66	106	156	91	img66.jpg	img106.jpg	img156.jpg	data/raw_selected/sub16/EP01_05/
EP01_08	Repression	73	94	110	38	img73.jpg	img94.jpg	img110.jpg	data/raw_selected/sub16/EP01_08/
EP01_09f	Others	51	76	163	113	img51.jpg	img76.jpg	img163.jpg	data/raw_selected/sub16/EP01_09f/
EP04_02f	Happiness	181	269	271	91	img181.jpg	img269.jpg	img271.jpg	data/raw_selected/sub16/EP04_02f/

## **Example Folder Structure:**

*data/raw\_selected/sub16/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub17 - Detailed Metadata

**Total Episodes: 36**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_06	Happiness	81	86	121	41	img81.jpg	img86.jpg	img121.jpg	data/raw_selected/sub17/EP01_06/
EP01_13	Surprise	76	134	166	91	img76.jpg	img134.jpg	img166.jpg	data/raw_selected/sub17/EP01_13/
EP01_15	Happiness	86	101	126	41	img86.jpg	img101.jpg	img126.jpg	data/raw_selected/sub17/EP01_15/
EP02_01	Disgust	91	119	136	46	img91.jpg	img119.jpg	img136.jpg	data/raw_selected/sub17/EP02_01/
EP02_03	Disgust	81	109	131	51	img81.jpg	img109.jpg	img131.jpg	data/raw_selected/sub17/EP02_03/
EP02_11	Disgust	161	181	210	50	img161.jpg	img181.jpg	img210.jpg	data/raw_selected/sub17/EP02_11/
EP02_18f	Repression	91	134	181	91	img91.jpg	img134.jpg	img181.jpg	data/raw_selected/sub17/EP02_18f/
EP03_02	Disgust	118	139	161	44	img118.jpg	img139.jpg	img161.jpg	data/raw_selected/sub17/EP03_02/
EP03_09	Happiness	96	132	161	66	img96.jpg	img132.jpg	img161.jpg	data/raw_selected/sub17/EP03_09/
EP05_02	Happiness	25	91	121	97	img25.jpg	img91.jpg	img121.jpg	data/raw_selected/sub17/EP05_02/
EP05_03	Happiness	21	56	101	81	img21.jpg	img56.jpg	img101.jpg	data/raw_selected/sub17/EP05_03/
EP05_03f	Repression	11	59	76	66	img11.jpg	img59.jpg	img76.jpg	data/raw_selected/sub17/EP05_03f/
EP05_04	Repression	6	39	71	66	img6.jpg	img39.jpg	img71.jpg	data/raw_selected/sub17/EP05_04/
EP05_09	Repression	121	144	196	76	img121.jpg	img144.jpg	img196.jpg	data/raw_selected/sub17/EP05_09/
EP05_10	Repression	111	129	151	41	img111.jpg	img129.jpg	img151.jpg	data/raw_selected/sub17/EP05_10/
EP06_04	Disgust	71	91	161	91	img71.jpg	img91.jpg	img161.jpg	data/raw_selected/sub17/EP06_04/
EP06_07	Happiness	216	225	246	31	img216.jpg	img225.jpg	img246.jpg	data/raw_selected/sub17/EP06_07/
EP06_08	Repression	156	194	231	76	img156.jpg	img194.jpg	img231.jpg	data/raw_selected/sub17/EP06_08/
EP07_01	Disgust	21	71	115	95	img21.jpg	img71.jpg	img115.jpg	data/raw_selected/sub17/EP07_01/
EP08_02	Disgust	21	66	88	68	img21.jpg	img66.jpg	img88.jpg	data/raw_selected/sub17/EP08_02/
EP08_03	Others	51	69	84	34	img51.jpg	img69.jpg	img84.jpg	data/raw_selected/sub17/EP08_03/
EP10_06	Repression	104	121	161	58	img104.jpg	img121.jpg	img161.jpg	data/raw_selected/sub17/EP10_06/
EP11_01	Disgust	9	31	53	45	img9.jpg	img31.jpg	img53.jpg	data/raw_selected/sub17/EP11_01/
EP11_02	Disgust	36	81	121	86	img36.jpg	img81.jpg	img121.jpg	data/raw_selected/sub17/EP11_02/
EP12_03	Repression	131	156	184	54	img131.jpg	img156.jpg	img184.jpg	data/raw_selected/sub17/EP12_03/
EP13_01	Others	146	164	191	46	img146.jpg	img164.jpg	img191.jpg	data/raw_selected/sub17/EP13_01/
EP13_03	Disgust	51	79	136	86	img51.jpg	img79.jpg	img136.jpg	data/raw_selected/sub17/EP13_03/
EP13_04	Disgust	86	104	121	36	img86.jpg	img104.jpg	img121.jpg	data/raw_selected/sub17/EP13_04/
EP13_06	Disgust	86	109	131	46	img86.jpg	img109.jpg	img131.jpg	data/raw_selected/sub17/EP13_06/
EP13_09	Happiness	6	46	101	96	img6.jpg	img46.jpg	img101.jpg	data/raw_selected/sub17/EP13_09/
EP15_01	Others	81	104	111	31	img81.jpg	img104.jpg	img111.jpg	data/raw_selected/sub17/EP15_01/
EP15_03	Others	319	338	356	38	img319.jpg	img338.jpg	img356.jpg	data/raw_selected/sub17/EP15_03/
EP15_04	Repression	109	131	185	77	img109.jpg	img131.jpg	img185.jpg	data/raw_selected/sub17/EP15_04/
EP15_05	Others	21	49	66	46	img21.jpg	img49.jpg	img66.jpg	data/raw_selected/sub17/EP15_05/
EP16_01f	Disgust	8	29	71	64	img8.jpg	img29.jpg	img71.jpg	data/raw_selected/sub17/EP16_01f/
EP18_07	Disgust	36	69	103	68	img36.jpg	img69.jpg	img103.jpg	data/raw_selected/sub17/EP18_07/

## Example Folder Structure:

data/raw\_selected/sub17/[EPISODE]/img[ONSET-APX-OFFSET].jpg

# **Subject: sub18 - Detailed Metadata**

**Total Episodes: 3**

<b>Episode</b>	<b>Emotion</b>	<b>Onset</b>	<b>Apex</b>	<b>Offset</b>	<b>Frames</b>	<b>Onset Img</b>	<b>Apex Img</b>	<b>Offset Img</b>	<b>Folder Path</b>
EP08_01	Others	111	139	147	37	img111.jpg	img139.jpg	img147.jpg	data/raw_selected/sub18/EP08_01/
EP18_01	Others	66	91	126	61	img66.jpg	img91.jpg	img126.jpg	data/raw_selected/sub18/EP18_01/
EP19_01	Others	95	121	140	46	img95.jpg	img121.jpg	img140.jpg	data/raw_selected/sub18/EP19_01/

## **Example Folder Structure:**

*data/raw\_selected/sub18/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub19 - Detailed Metadata

**Total Episodes: 16**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_01f	Happiness	121	189	220	100	img121.jpg	img189.jpg	img220.jpg	data/raw_selected/sub19/EP01_01f/
EP01_02f	Happiness	36	61	127	92	img36.jpg	img61.jpg	img127.jpg	data/raw_selected/sub19/EP01_02f/
EP02_01	Surprise	91	119	151	61	img91.jpg	img119.jpg	img151.jpg	data/raw_selected/sub19/EP02_01/
EP06_01f	Surprise	146	174	201	56	img146.jpg	img174.jpg	img201.jpg	data/raw_selected/sub19/EP06_01f/
EP06_02f	Others	211	264	291	81	img211.jpg	img264.jpg	img291.jpg	data/raw_selected/sub19/EP06_02f/
EP08_02	Happiness	76	119	155	80	img76.jpg	img119.jpg	img155.jpg	data/raw_selected/sub19/EP08_02/
EP11_01f	Others	61	81	116	56	img61.jpg	img81.jpg	img116.jpg	data/raw_selected/sub19/EP11_01f/
EP11_04f	Surprise	76	96	131	56	img76.jpg	img96.jpg	img131.jpg	data/raw_selected/sub19/EP11_04f/
EP13_01	Disgust	71	104	156	86	img71.jpg	img104.jpg	img156.jpg	data/raw_selected/sub19/EP13_01/
EP15_03f	Others	51	81	101	51	img51.jpg	img81.jpg	img101.jpg	data/raw_selected/sub19/EP15_03f/
EP16_01	Disgust	86	109	136	51	img86.jpg	img109.jpg	img136.jpg	data/raw_selected/sub19/EP16_01/
EP16_02	Disgust	61	79	101	41	img61.jpg	img79.jpg	img101.jpg	data/raw_selected/sub19/EP16_02/
EP19_01	Others	66	86	101	36	img66.jpg	img86.jpg	img101.jpg	data/raw_selected/sub19/EP19_01/
EP19_02	Surprise	106	129	151	46	img106.jpg	img129.jpg	img151.jpg	data/raw_selected/sub19/EP19_02/
EP19_03	Surprise	61	91	116	56	img61.jpg	img91.jpg	img116.jpg	data/raw_selected/sub19/EP19_03/
EP19_04	Others	46	69	86	41	img46.jpg	img69.jpg	img86.jpg	data/raw_selected/sub19/EP19_04/

## Example Folder Structure:

`data/raw_selected/sub19/[EPISODE]/img[ONSET-APX-OFFSET].jpg`

# Subject: sub20 - Detailed Metadata

Total Episodes: 11

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_03	Disgust	76	101	126	51	img76.jpg	img101.jpg	img126.jpg	data/raw_selected/sub20/EP01_03/
EP03_02	Others	45	74	111	67	img45.jpg	img74.jpg	img111.jpg	data/raw_selected/sub20/EP03_02/
EP06_03	Disgust	31	49	61	31	img31.jpg	img49.jpg	img61.jpg	data/raw_selected/sub20/EP06_03/
EP07_04	Others	96	116	151	56	img96.jpg	img116.jpg	img151.jpg	data/raw_selected/sub20/EP07_04/
EP10_02	Others	131	166	216	86	img131.jpg	img166.jpg	img216.jpg	data/raw_selected/sub20/EP10_02/
EP12_01	Others	41	104	106	66	img41.jpg	img104.jpg	img106.jpg	data/raw_selected/sub20/EP12_01/
EP13_02	Others	71	109	121	51	img71.jpg	img109.jpg	img121.jpg	data/raw_selected/sub20/EP13_02/
EP15_03f	Others	86	129	181	96	img86.jpg	img129.jpg	img181.jpg	data/raw_selected/sub20/EP15_03f/
EP16_01	Others	71	111	111	41	img71.jpg	img111.jpg	img111.jpg	data/raw_selected/sub20/EP16_01/
EP16_04	Others	81	106	121	41	img81.jpg	img106.jpg	img121.jpg	data/raw_selected/sub20/EP16_04/
EP18_03	Others	48	90	126	79	img48.jpg	img90.jpg	img126.jpg	data/raw_selected/sub20/EP18_03/

## Example Folder Structure:

data/raw\_selected/sub20/[EPISODE]/img[ONSET-APX-OFFSET].jpg

# **Subject: sub21 - Detailed Metadata**

**Total Episodes: 2**

<b>Episode</b>	<b>Emotion</b>	<b>Onset</b>	<b>Apex</b>	<b>Offset</b>	<b>Frames</b>	<b>Onset Img</b>	<b>Apex Img</b>	<b>Offset Img</b>	<b>Folder Path</b>
EP01_07	Others	6	21	36	31	img6.jpg	img21.jpg	img36.jpg	data/raw_selected/sub21/EP01_07/
EP05_02	Repression	111	141	206	96	img111.jpg	img141.jpg	img206.jpg	data/raw_selected/sub21/EP05_02/

## **Example Folder Structure:**

*data/raw\_selected/sub21/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# **Subject: sub22 - Detailed Metadata**

**Total Episodes: 2**

<b>Episode</b>	<b>Emotion</b>	<b>Onset</b>	<b>Apex</b>	<b>Offset</b>	<b>Frames</b>	<b>Onset Img</b>	<b>Apex Img</b>	<b>Offset Img</b>	<b>Folder Path</b>
EP01_12	Repression	50	119	146	97	img50.jpg	img119.jpg	img146.jpg	data/raw_selected/sub22/EP01_12/
EP13_08	Repression	151	216	256	106	img151.jpg	img216.jpg	img256.jpg	data/raw_selected/sub22/EP13_08/

**Example Folder Structure:**

*data/raw\_selected/sub22/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub23 - Detailed Metadata

**Total Episodes: 12**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP02_01	Happiness	36	86	130	95	img36.jpg	img86.jpg	img130.jpg	data/raw_selected/sub23/EP02_01/
EP03_14f	Disgust	51	91	111	61	img51.jpg	img91.jpg	img111.jpg	data/raw_selected/sub23/EP03_14f/
EP04_03f	Repression	16	91	115	100	img16.jpg	img91.jpg	img115.jpg	data/raw_selected/sub23/EP04_03f/
EP05_24f	Repression	106	141	171	66	img106.jpg	img141.jpg	img171.jpg	data/raw_selected/sub23/EP05_24f/
EP05_25f	Disgust	51	86	131	81	img51.jpg	img86.jpg	img131.jpg	data/raw_selected/sub23/EP05_25f/
EP07_01	Others	36	64	96	61	img36.jpg	img64.jpg	img96.jpg	data/raw_selected/sub23/EP07_01/
EP12_02f	Disgust	46	84	130	85	img46.jpg	img84.jpg	img130.jpg	data/raw_selected/sub23/EP12_02f/
EP12_03	Disgust	86	129	161	76	img86.jpg	img129.jpg	img161.jpg	data/raw_selected/sub23/EP12_03/
EP13_03	Others	36	56	91	56	img36.jpg	img56.jpg	img91.jpg	data/raw_selected/sub23/EP13_03/
EP13_04	Repression	21	41	86	66	img21.jpg	img41.jpg	img86.jpg	data/raw_selected/sub23/EP13_04/
EP13_07f	Others	56	64	126	71	img56.jpg	img64.jpg	img126.jpg	data/raw_selected/sub23/EP13_07f/
EP17_01	Others	81	114	146	66	img81.jpg	img114.jpg	img146.jpg	data/raw_selected/sub23/EP17_01/

## Example Folder Structure:

data/raw\_selected/sub23/[EPISODE]/img[ONSET-APX-OFFSET].jpg

# Subject: sub24 - Detailed Metadata

**Total Episodes: 10**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP01_08	Disgust	33	69	131	99	img33.jpg	img69.jpg	img131.jpg	data/raw_selected/sub24/EP01_08/
EP02_02f	Disgust	71	94	106	36	img71.jpg	img94.jpg	img106.jpg	data/raw_selected/sub24/EP02_02f/
EP07_01	Others	24	41	66	43	img24.jpg	img41.jpg	img66.jpg	data/raw_selected/sub24/EP07_01/
EP07_04f	Others	4	24	41	38	img4.jpg	img24.jpg	img41.jpg	data/raw_selected/sub24/EP07_04f/
EP08_02	Others	121	156	181	61	img121.jpg	img156.jpg	img181.jpg	data/raw_selected/sub24/EP08_02/
EP10_01f	Others	131	149	154	24	img131.jpg	img149.jpg	img154.jpg	data/raw_selected/sub24/EP10_01f/
EP10_02	Others	101	121	136	36	img101.jpg	img121.jpg	img136.jpg	data/raw_selected/sub24/EP10_02/
EP10_03	Others	334	356	376	43	img334.jpg	img356.jpg	img376.jpg	data/raw_selected/sub24/EP10_03/
EP12_01	Others	81	99	121	41	img81.jpg	img99.jpg	img121.jpg	data/raw_selected/sub24/EP12_01/
EP18_03	Surprise	53	76	88	36	img53.jpg	img76.jpg	img88.jpg	data/raw_selected/sub24/EP18_03/

## Example Folder Structure:

data/raw\_selected/sub24/[EPISODE]/img[ONSET-APX-OFFSET].jpg

# **Subject: sub25 - Detailed Metadata**

**Total Episodes: 7**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP03_01	Others	56	81	116	61	img56.jpg	img81.jpg	img116.jpg	data/raw_selected/sub25/EP03_01/
EP03_02	Others	51	101	134	84	img51.jpg	img101.jpg	img134.jpg	data/raw_selected/sub25/EP03_02/
EP09_02	Disgust	76	101	111	36	img76.jpg	img101.jpg	img111.jpg	data/raw_selected/sub25/EP09_02/
EP10_01	Disgust	101	129	176	76	img101.jpg	img129.jpg	img176.jpg	data/raw_selected/sub25/EP10_01/
EP10_10	Surprise	61	91	158	98	img61.jpg	img91.jpg	img158.jpg	data/raw_selected/sub25/EP10_10/
EP12_01	Surprise	131	151	186	56	img131.jpg	img151.jpg	img186.jpg	data/raw_selected/sub25/EP12_01/
EP18_04f	Disgust	76	116	116	41	img76.jpg	img116.jpg	img116.jpg	data/raw_selected/sub25/EP18_04f/

## **Example Folder Structure:**

*data/raw\_selected/sub25/[EPISODE]/img[ONSET-APX-OFFSET].jpg*

# Subject: sub26 - Detailed Metadata

**Total Episodes: 17**

Episode	Emotion	Onset	Apex	Offset	Frames	Onset Img	Apex Img	Offset Img	Folder Path
EP03_10	Happiness	116	149	201	86	img116.jpg	img149.jpg	img201.jpg	data/raw_selected/sub26/EP03_10/
EP07_28	Others	31	51	71	41	img31.jpg	img51.jpg	img71.jpg	data/raw_selected/sub26/EP07_28/
EP07_37	Others	92	119	190	99	img92.jpg	img119.jpg	img190.jpg	data/raw_selected/sub26/EP07_37/
EP08_04	Others	31	79	89	59	img31.jpg	img79.jpg	img89.jpg	data/raw_selected/sub26/EP08_04/
EP09_04	Disgust	31	56	91	61	img31.jpg	img56.jpg	img91.jpg	data/raw_selected/sub26/EP09_04/
EP09_09	Disgust	46	76	101	56	img46.jpg	img76.jpg	img101.jpg	data/raw_selected/sub26/EP09_09/
EP13_01	Others	4	29	61	58	img4.jpg	img29.jpg	img61.jpg	data/raw_selected/sub26/EP13_01/
EP13_02	Happiness	32	54	116	85	img32.jpg	img54.jpg	img116.jpg	data/raw_selected/sub26/EP13_02/
EP13_11	Disgust	20	59	101	82	img20.jpg	img59.jpg	img101.jpg	data/raw_selected/sub26/EP13_11/
EP15_01	Others	42	61	81	40	img42.jpg	img61.jpg	img81.jpg	data/raw_selected/sub26/EP15_01/
EP16_01	Disgust	26	54	76	51	img26.jpg	img54.jpg	img76.jpg	data/raw_selected/sub26/EP16_01/
EP18_44	Disgust	11	36	71	61	img11.jpg	img36.jpg	img71.jpg	data/raw_selected/sub26/EP18_44/
EP18_46	Others	31	46	101	71	img31.jpg	img46.jpg	img101.jpg	data/raw_selected/sub26/EP18_46/
EP18_47	Disgust	6	49	86	81	img6.jpg	img49.jpg	img86.jpg	data/raw_selected/sub26/EP18_47/
EP18_49	Disgust	16	54	80	65	img16.jpg	img54.jpg	img80.jpg	data/raw_selected/sub26/EP18_49/
EP18_50	Disgust	78	99	161	84	img78.jpg	img99.jpg	img161.jpg	data/raw_selected/sub26/EP18_50/
EP18_51	Disgust	21	64	81	61	img21.jpg	img64.jpg	img81.jpg	data/raw_selected/sub26/EP18_51/

## Example Folder Structure:

`data/raw_selected/sub26/[EPISODE]/img[ONSET-APX-OFFSET].jpg`