[Potato] Instructions

Summary of Task
- Given an image of a potato, choose all applicable categories/states.If the image is considerably noisy or the object of specified category cannot be identified, annotate the image as ambiguous. When multiple objects are visible, annotate the most dominant object of the specified category. Note that images are captured in-the-wild and small motion blur, therefore, shouldn't be considered as noise.

Labels & Attributes Table

Attribute	Relevant Attributes+Their Option Choices [optional]
State	Raw
State	Cooked
State	Peeled
State	Unpeeled
State	Whole
State	Cut
State	Diced
State	Inhand
State	Outofhand
State	Ambiguous

Annotation Rules

Description	Example
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Peeled/Unpeeled (Only one applicable)
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Raw/Cooked (Only one applicable)
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Whole/Cut/Diced (Only one applicable)
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Inhand/Outofhand (Only one applicable)
Noisy Images with blur or occlusion can be skipped	Ambiguous category is applicable

Common Edge Cases

Edge Case	How to Handle It	Example
Cut/Diced	Size of the pieces matters (Cut examples)	
Cut/Diced	Size of the pieces matters (Diced Examples)	
More than one mutually exclusive state is applicable	Pick the most dominant one (centered). Image on the right has both peeled and unpeeled states applicable, so we pick "unpeeled" because we pick the most dominant object instance which is center of the image.	
Some attributes uncertain	In cases where some attributes cannot be determined, annotation can be skipped for such attributes but the rest can still be annotated. Image on the right doesn't show whether potato or peeled, cut, unpeeled, whole or diced. But they can still be annotated as cooked since they are in a pan.	

Labels & Attributes Description/Examples

Labels/Attributes	Description	Example
State	Raw : (Uncooked state before going into a cooking vessel)	
State	Cooked : (Cooked state, in the pan or on a plate after being cooked)	
State	Peeled : (Applicable during and after peeling)	
State	Unpeeled : (Applicable before peeling)	

State	Whole : (Before cutting/chopping)	
State	Cut : (After or during cutting)	
State	Diced : (Similar to cutting but applicable when the pieces are very small)	
State	Inhand : (When hand is grasping the object)	

State	Outofhand : (When the object is not in grasp)	
State	Ambiguous (Occlusion, blur, object not visible)	