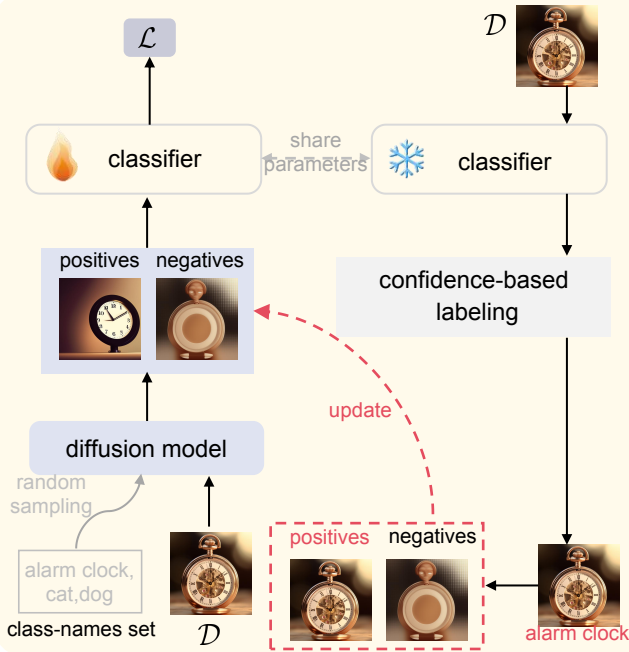Figure 3: The framework for training the classifier based on unlabeled data and generated positive and negative instances.