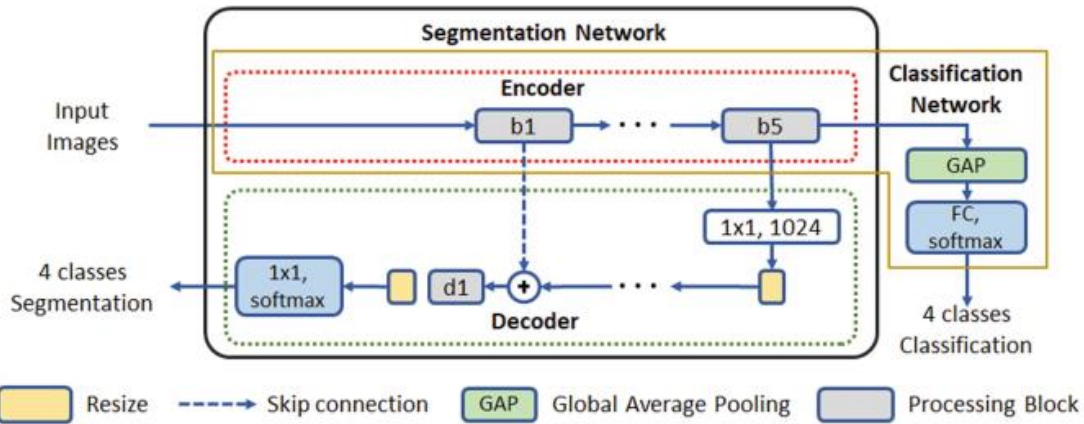


## 2 Methodology

The proposed approach contains two networks: (1) a classification network to conduct patch-based image classification and (2) a segmentation network to provide segmentation maps for WSI (Fig. 1).



**Fig. 1.** Overview of the proposed approach. A classification network consists of an encoder and two processing layers. A segmentation network contains an encoder and decoder.