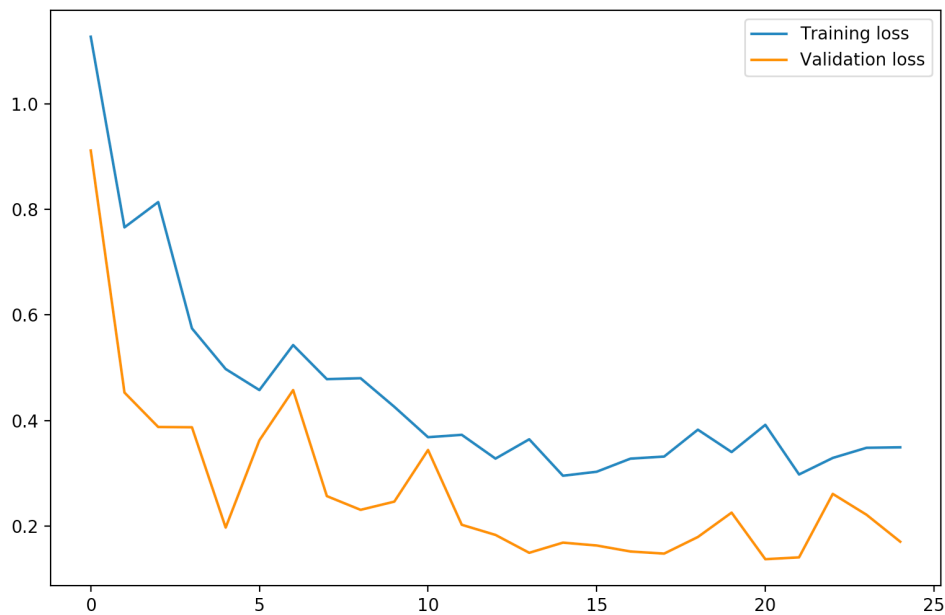**Best accuracy** : 0.9563
Training loss and validation loss graph:

Some predictions:

predicted: bartSimpson

predicted: bartSimpson

predicted: homerSimpson

predicted: homerSimpson

predicted: margeSimpson

predicted: margeSimpson

predicted: homerSimpson

predicted: margeSimpson

predicted: lisaSimpson

predicted: margeSimpson

predicted: bartSimpson

predicted: bartSimpson

predicted: lisaSimpson

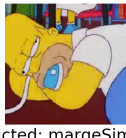predicted: lisaSimpson

predicted: lisaSimpson

predicted: margeSimpson

predicted: lisaSimpson

predicted: homerSimpson

predicted: homerSimpson

predicted: margeSimpson

predicted: margeSimpson

predicted: margeSimpson

predicted: homerSimpson

predicted: margeSimpson