In [16]:
```
plt.figure(figsize=(14,8))
depth = list(range(2,11))

plt.plot(depth, averageValidationScores, label='Average F1 Score for Validation Set') # Plot training e
rror over domain
testF1Scores = list(testF1ScoresWithoutValidation['F1-score (test)'])
plt.plot(depth, testF1Scores, label='F1 Score for Training Set') # Plot testing error over domain
plt.xlabel('Maximum Depth',fontsize=12) # Label x-axis
plt.ylabel('F1 Score',fontsize=12) # Label y-axis
plt.title('Depth Vs F1 Score(TestSet and Average of Validation Sets) ',fontsize=18) # Label y-axis
plt.legend() # Show plot labels as legend
plt.show()
```