```python
 1  def experiment_runner(settings_file=None, job_id):
 2      Settings = SettingsDefaults.load_settings_from_file(settings_file,
           job_id, verbose=False)
 3
 4      # preparation
 5      datasets = ModelOI.load_dataset(Settings)
 6      Settings = ModelOI.prepare_folders(Settings, datasets, verbose=True)
 7      models = ModelGenerator.get_cnn_models(Settings)
 8
 9      # building
10      ModelTester.cook_features(models, datasets, Settings)
11      models = ModelGenerator.get_top_models(models, datasets, Settings)
12
13      ModelOI.save_visualizations(models, Settings)
14
15      # training
16      histories = ModelTester.train_models(models, datasets, Settings)
17
18      # save and report results
19      ModelOI.save_histories(histories, Settings)  # to .npy files
20      ModelOI.graph_histories(histories, Settings)  # to png images
21
22      ModelOI.save_report(Settings)
23      ModelOI.save_models(models, Settings)
24
25      ModelOI.send_mail_with_graph(Settings)
26      ModelOI.save_metacentrum_report(Settings)
```