

# **Weekly Report**

## Automatic blood typing scanner through agglutination

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Week Start: March 3, 2014  
Week End: March 7, 2014

### **1 Work Developed**

- Project software requirements:
  - Java Development Kit installed;
  - OpenCV compiled and configured;
  - Studied the use of BoofCV library as a OpenCV alternative for image feature extraction;
- Web site development:
  - Template modifications to make it mobile ready.

### **2 Future Work**

- Project software requirements:
  - Build a sample application with BoofCV;
  - Build a sample application with OpenCV and JavaFX;
  - Improve state of the art document;