

Projects

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1. Current Projects

The following is a list of projects that keeps me busy these days

[Tabulator](#)

[TAMI](#)

[r-store](#)

2. Past Projects

2.1. Lohitha

Lohitha is a software that can be used for recognizing and analyzing blood cells and produce standard blood count reports. It is capable of performing red blood cell counts, white blood cell counts, platelet counts and differential counts and produce a standard report.

I carried out this project as my final year computer science and engineering undergraduate project at [CSE, UoM](#) along with [Omega Silva](#), Prabodha Gabadage and Vidakna Soysa supervised by [Dr. Chathura De Silva](#).

[\[web site\]](#) (Official CSE web site)

[\[executables\]](#) (Windows binaries only)

[\[source code\]](#) (C++ back-end and C# front-end)

2.2. Apache Forrest

[Apache Forrest](#) is a publishing framework that transforms input from various sources into a unified presentation in one or more output formats.

I contributed the FOAF plugin for this project as part of Google Summer of Code 2007.

[\[web site\]](#)(Plugin listing)

2.3. Apache Woden

The [Woden](#) project is an incubation subproject of the Apache Web Services Project to develop a Java class library for reading, manipulating, creating and writing WSDL documents, initially to support WSDL 2.0 but with the longer term aim of supporting past, present and future versions of WSDL.

I contributed the StAX/OM parser for this project as part of Google Summer of Code 2006.